

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L3	0	("6155484").URPN.	USPAT	OR	ON	2005/02/07 09:04
L4	0	JP-97313179	JPO; DERWENT	OR	ON	2005/02/07 09:05
L5	0	JP-97313179-\$.did.	JPO; DERWENT	OR	ON	2005/02/07 09:07
L9	0	1997JP-313179	JPO; DERWENT	OR	ON	2005/02/07 09:07
L10	0	1997JP-313179.ap.	JPO; DERWENT	OR	ON	2005/02/07 09:07
L11	0	1997JP-9313179.ap.	JPO; DERWENT	OR	ON	2005/02/07 09:08
L12	0	2000us-6155484.prai.	JPO; DERWENT	OR	ON	2005/02/07 09:08
L13	<i>Read</i> 1	"6155484"	JPO; DERWENT	OR	ON	2005/02/07 09:08
L14	<i>title</i> <i>kwic</i> 47	(prepayment or pre-paymanet) near2 (products or services)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L15	<i>Read</i> 1	"20020128965"	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L16	<i>title</i> <i>kwic</i> 60	electronic near2(prepayment or pre-paymanet)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L17	4016	(prepayment or pre-paymanet)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L18	<i>Read</i> 7	(prepayment or pre-paymanet)and (mult\$4 adj currency)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L19	<i>Abstract</i> <i>kwic</i> 28	(prepayment or pre-paymanet or pre-paid or prepaid)and (mult\$4 adj currency)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35

L20	<i>file</i> 114	(prepayment or pre-paymanet)and currency	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L21	<i>file</i> 81	(prepayment or pre-paymanet or pre-paid or prepaid) near2 (add or added or adding)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L22	0	(prepayment or pre-paymanet or pre-paid or prepaid) near3 (additional adj((digital or electronic) adj (token or money or instrument) or (digital adj money)))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L23	0	(prepayment or pre-paymanet or pre-paid or prepaid) near3 (additional adj((digital or electronic) adj (token or money or instrument)))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L24	119	multi\$4 with ((digital or electronic or virtual) adj (token or money or fund or (financial adj instrument)))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L25	<i>Abstract</i> 12	"6119946".URPN.	USPAT	OR	ON	2005/02/07 09:35
L26	<i>kwic</i> 0	"6402027".URPN.	USPAT	OR	ON	2005/02/07 09:35
L27	<i>↓</i> 14	("5461217"   "5753899"   "5754654"   "5768385"   "5832089"   "5839119"   "5850442"   "5872844"   "5878138"   "5905976"   "5999625"   "6003765"   "6119946"   "6138911").PN.	USPAT	OR	ON	2005/02/07 09:35
L28	0	multiple adj ((digital or electronic) adj (coins or tokens or money) adj (Redemption or use))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L29	0	multiple near2 ((digital or electronic) adj (coins or tokens or money) adj (Redemption or use))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L30	<i>file</i> 55 <i>kwic</i>	multiple near2 ((digital or electronic) adj (coins or tokens or money))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L31	<i>Read</i> 4	"6009156".URPN.	USPAT	OR	ON	2005/02/07 09:35
L32	1916	addit\$5 adj2 (token or cash or many or coins)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35

L33	171	electronic near2(prepayment or pre-paymanet or pre-paid or prepaid)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L34	<i>Read</i> 6	(addit\$5 adj2 (token or cash or money or coins)) and (electronic near2(prepayment or pre-paymanet or pre-paid or prepaid) )	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L35	<i>Read</i> 1	pre-payment near Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L36	0	prepaid near Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L37	0	pre-paid near Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L38	<i>Read</i> 4	pre-paid with Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L39	<i>Abstract</i> 15 <i>Levi</i>	prepaid with Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L40	0	additional ADJ ((electronic or digital) adj (token or coin or mioney))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L41	<i>Read</i> 1	additional ADJ ((electronic or digital) adj (token or coin or mioney))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L42	<i>✓</i> 7	addit\$4 ADJ ((electronic or digital) adj (token or coin or mioney))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L43	<i>Abstract</i> 0 <i>Levi</i>	"20020128965".URPN.	USPAT	OR	ON	2005/02/07 09:35
L44	13	refund\$4 adj difference	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L45	<i>Read</i> 4	"6122355".URPN.	USPAT	OR	ON	2005/02/07 09:35

L46	0	"6467685".URPN.	USPAT	OR	ON	2005/02/07 09:35
L47	0	"6467685".URPN.	USPAT	OR	ON	2005/02/07 09:35
L48	2404	(request adj additional)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L49	0	(request adj additional) adj3 ((electronic or digital) adj (token or money or cash or coin))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L50	3	(request adj additional) adj3 cash	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L51	6	(request adj additional) adj3 money	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L52	2	RE38255.PN. or US-RE38255-E.DID. or US-RE37122-E.DID.	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L53	5	(request adj additional) adj3 token	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L54	2	(request adj additional) adj3 coin	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L55	4	((("5692132") or ("5905736")).PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:35
L56	1021	((Currency or cash or money or fund) with (wallet or purse))	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L57	4.11e84	((Currency or cash or money or fund) with (wallet or purse)) WITH (Units or multiple)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35

L58	<i>Read</i> 2	("6155484").PN.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:35
L59	303	705/64	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L60	0	705/64 and ((auxiliary or secondary) adj card)	USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L61	403	license with download	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L62	<i>Read</i> 2	license with (download near3 upload)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L63	4	license with (download with upload)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L64	6	((peer adj peer) near (file or data or music or mp3)) near2 (transfer or move or transmit)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L65	0	((peer adj peer) near (file or data or music or mp3)) near2 mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L66	4	((peer adj peer) near (file or data or music or mp3)) with mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35

L67	<i>Read</i> 4	(peer adj peer) near (file or data or music or mp3) with mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L68	<del>Adjt</del> 23 <i>Levic</i>	(peer adj peer) near2 mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L69	55753	(content or file or data or music or MP3) near2 (purchase or buy or pay or acquisition)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L70	187	((content or file or data or music or MP3) near2 (purchase or buy or pay or acquisition) ) and (peer adj peer)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L71	207	(music or content) with (peer adj peer)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L72	<i>Read</i> 1	2003-616168.NRAN.	DERWENT	OR	OFF	2005/02/07 09:35
L73	<i>Levic</i> 118	((music or content) with (peer adj peer) and (mobile or portable)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L74	10038	peer near3 peer	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L75	<i>Levic</i> 132	L74 and (executable near4 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35

L76	<i>title 62 lawic</i>	(peer near3 peer) near5 portable	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L77	175	(peer near3 peer) WITH portable	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L78	0	((peer near3 peer) WITH portable) and (executable near4 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L79	<i>Read</i> 3	((peer near3 peer) WITH portable) and (executable same (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L80	524	(peer near3 peer) and (executable same (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L81	0	"cell to cell"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L82	0	"phone to phone"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35

L83	0	"Telephone to telephone"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L84	<i>Abraham 12 Kwile</i>	(peer near3 peer) same (game near5 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L85	224	(peer near3 peer) same (game or executable near5 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L86	2034	(peer near3 peer) same (transfer\$4 or download\$4 or get\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L87	2309	(peer near3 peer) same (copy\$4 or transfer\$4 or download\$4 or get\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L88	<i>trick 73</i>	(peer near3 peer) same ((copy\$4 or transfer\$4 or download\$4 or get\$4) adj content)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L89	293	ansell.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L90	<i>rud 9</i>	L89 and music	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35



L91	0	L89 and peer	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L92	<i>Abstract Kovic</i> 15	L89 and portable	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:35
L93	<i>Read</i> 1	wo-200173525-\$.did.	DERWENT	OR	ON	2005/02/07 09:35
L94	1	2002-256214.NRAN.	DERWENT	OR	ON	2005/02/07 09:35
L95	1	2002-256214.NRAN.	DERWENT	OR	ON	2005/02/07 09:35
L96	<i>✓</i> 2	("6223291").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:41
L97	<i>Abstract Kovic</i> 15	("6223291").URPN.	USPAT	OR	ON	2005/02/07 09:41
L98	<i>Read</i> 6	("5138712"   "5260999"   "5579222"   "5671412"   "5758069"   "5758088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 09:41
L99	<i>Abstract Kovic</i> 21	("5138712"   "5260999"   "5579222"   "5671412"   "5758069"   "5758088").PN. OR ("6223291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 09:41
S1	<i>✓</i> 37	(prepayment or pre-paymanet) near2 (products or services)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/09 16:44
S2	<i>Read</i> 1	"20020128965"	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/03 20:24
S3	<i>file Kovic</i> 51	electronic near2(prepayment or pre-paymanet)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/03 20:36
S4	3553	(prepayment or pre-paymanet)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 13:51

S5	<i>Rad</i> 7	(prepayment or pre-paymanet)and (mult\$4 adj currency)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 13:53
S6	<i>file</i> 25 <i>kwic</i>	(prepayment or pre-paymanet or pre-paid or prepaid)and (mult\$4 adj currency)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 13:53
S7	<i>file</i> 106	(prepayment or pre-paymanet)and currency	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 19:19
S8	<i>file</i> 61 <i>kwic</i>	(prepayment or pre-paymanet or pre-paid or prepaid) near2 (add or added or adding)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 19:34
S9	0	(prepayment or pre-paymanet or pre-paid or prepaid) near3 (additional adj((digital or electronic) adj (token or money or instrument) or (digital adj money)))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 19:33
S10	0	(prepayment or pre-paymanet or pre-paid or prepaid) near3 (additional adj((digital or electronic) adj (token or money or instrument)))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 19:33
S11	<i>file</i> 105	mult\$4 with ((digital or electronic or virtual) adj (token or money or fund or (financial adj instrument)))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:50
S12	<i>Rad</i> 5	"6119946".URPN.	USPAT	OR	ON	2003/12/04 19:48
S13	0	"6402027".URPN.	USPAT	OR	ON	2003/12/04 19:52
S14	<i>Abstract</i> 14 <i>kwic</i>	("5461217"   "5753899"   "5754654"   "5768385"   "5832089"   "5839119"   "5850442"   "5872844"   "5878138"   "5905976"   "5999625"   "6003765"   "6119946"   "6138911").PN.	USPAT	OR	ON	2003/12/04 19:52
S15	0	multiple adj ((digital or electronic) adj (coins or tokens or money) adj (Redemption or use))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 20:01
S16	0	multiple near2 ((digital or electronic) adj (coins or tokens or money) adj (Redemption or use))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 20:01
S17	<i>file</i> 53 <i>kwic</i>	multiple near2 ((digital or electronic) adj (coins or tokens or money))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/04 20:02

S18	<i>Read</i> 3	"6009156".URPN.	USPAT	OR	ON	2003/12/04 20:24
S19	1776	addit\$5 adj2 (token or cash or money or coins)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:50
S20	141	electronic near2(prepayment or pre-paymanet or pre-paid or prepaid)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:51
S21	<i>Read</i> 6	(addit\$5 adj2 (token or cash or money or coins)) and (electronic near2(prepayment or pre-paymanet or pre-paid or prepaid) )	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:51
S22	0	pre-payment near Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:55
S23	0	prepaid near Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:56
S24	0	pre-paid near Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:56
S25	<i>Read</i> 4	pre-paid with Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 16:56
S26	<i>Abstract Kwic</i> 14	prepaid with Secondary	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:07
S27	0	additl ADJ ((electronic or digital) adj (token or coin or mioney))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:11
S28	<i>Read</i> 1	additional ADJ ((electronic or digital) adj (token or coin or mioney))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:12
S29	<i>✓</i> 7	addit\$4 ADJ ((electronic or digital) adj (token or coin or mioney))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:12
S30	0	"20020128965".URPN.	USPAT	OR	ON	2003/12/05 17:34

S31	<i>Ref</i> 12	refund\$4 adj difference	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 17:57
S32	<i>Ref</i> 3	"6122355".URPN.	USPAT	OR	ON	2003/12/05 17:53
S33	0	"6467685".URPN.	USPAT	OR	ON	2003/12/05 17:57
S34	0	"6467685".URPN.	USPAT	OR	ON	2003/12/05 17:57
S35	2008	(request adj additional)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:01
S36	0	(request adj additional) adj3 ((electronic or digital) adj (token or money or cash or coin))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:01
S37	0	(request adj additional) adj3 cash	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:02
S38	<i>Ref</i> 5	(request adj additional) adj3 money	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:03
S39	2	RE38255.PN. or US-RE38255-E.DID. or US-RE37122-E.DID.	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:03
S40	3	(request adj additional) adj3 token	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:04
S41	2	(request adj additional) adj3 coin	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/05 18:31
S42	4	((("5692132") or ("5905736")).PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2003/12/08 20:57
S43	919	((Currency or cash or money or fund) with (wallet or purse))	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/08 21:02

S44	File 76 Kvic	((Currency or cash or money or fund) with (wallet or purse)) WITH (Units or multiple)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/08 21:02
S45	Read 2	("6155484").PN.	USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:44
S46	199	705/64	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/09 20:13
S47	0	705/64 and ((auxiliary or secondary) adj card)	USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/09 20:14
S48	245	license with download	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 17:07
S49	0	license with (download near3 upload)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 17:07
S50	Read 1	license with (download with upload)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 18:50
S51	6	((peer adj peer) near (file or data or music or mp3)) near2 (transfer or move or transmit)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:00
S52	0	((peer adj peer) near (file or data or music or mp3)) near2 mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:00
S53	3	((peer adj peer) near (file or data or music or mp3)) with mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:04

S54	3	(peer adj peer) near (file or data or music or mp3) with mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:04
S55	6	(peer adj peer) near2 mobile	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:10
S56	43982	(content or file or data or music or MP3) near2 (purchase or buy or pay or acquisition)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:12
S57	file 103 Kwic	((content or file or data or music or MP3) near2 (purchase or buy or pay or acquisition) ) and (peer adj peer)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:19
S58	121	(music or content) with (peer adj peer)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:32
S59	1	2003-616168.NRAN.	DERWENT	OR	OFF	2003/12/10 19:27
S60	69	((music or content) with (peer adj peer)) and (mobile or portable)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2003/12/10 19:33
S15 6	9851	peer near3 peer	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:23
S15 7	130	S156 and (executable near4 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:03

S15 8	<i>th/c Kvic</i> 62	(peer near3 peer) near5 portable	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:03
S15 9	166	(peer near3 peer) WITH portable	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:03
S16 0	0	((peer near3 peer) WITH portable) and (executable near4 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:20
S16 1	<i>Read</i> 3	((peer near3 peer) WITH portable) and (executable same (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:21
S16 2	507	(peer near3 peer) and (executable same (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:22
S16 3	0	"cell to cell"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:22
S16 4	0	"phone to phone"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:22

S16 5	0	"Telephone to telephone"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:23
S16 6	208	(peer near3 peer) same (game or executable near5 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:38
S16 7	<i>Abstract Kwic</i> 11	(peer near3 peer) same (game near5 (transfer\$4 or download\$4 or get\$4))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:25
S16 8	1992	(peer near3 peer) same (transfer\$4 or download\$4 or get\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:39
S16 9	2263	(peer near3 peer) same (copy\$4 or transfer\$4 or download\$4 or get\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:39
S17 0	<i>title Kwic</i> 71	(peer near3 peer) same ((copy\$4 or transfer\$4 or download\$4 or get\$4) adj content)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:40
S17 1	293	ansell.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/01/31 17:37
S17 2	<i>Kurd</i> 9	S171 and music	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/01/31 17:34



S17 3	0	S171 and peer	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/01/31 17:37
S17 4	<i>Abstract</i> 15 <i>Kwic</i>	S171 and portable	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/01/31 17:37
S17 5	<i>Read</i> 1	wo-200173525-\$.did.	DERWENT	OR	ON	2005/02/01 13:20
S17 6	1	2002-256214.NRAN.	DERWENT	OR	ON	2005/02/01 13:20
S17 7	1	2002-256214.NRAN.	DERWENT	OR	ON	2005/02/01 13:20

Set	Items	Description
S1	3757164	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND?
S2	11910160	SENT OR EMAIL? OR FORWARD? OR DISTRIBUT? OR EXPORT? OR COP- Y? OR COPIE? ?
S3	590368	(S1 OR S2) (3N) (PROGRAM? ? OR APPLICATION? ? OR MUSIC? ? OR GAME? ? OR CONTENT? ? OR SCREENSAVER? ? OR SCREEN()SAVER? ? OR RINGER? ? OR SONG? ?)
S4	10562146	FUND? ? OR CREDIT? ? OR PAY???? OR MONEY
S5	289993	CREDIT(2N) (RATING? OR WORTH? OR SCORE? ? OR REPUTATION OR - REPORT? OR HISTORY) OR CREDITWORTH?
S6	396338	(HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS OR MOBILE) (3N- ) (DEVICE? OR GADGET? OR EQUIPMENT OR TERMINAL) OR PDA OR PDAS OR PERSONAL() DIGITAL() ASSISTANT? ? OR PALMPILOT? ? OR PALM() P- ILOT? ?
S7	3189334	TELEPHONE? OR PHONE? OR CELLPHONE?
S8	33434	S6(5X) S6
S9	203723	S7(5X) S7
S10	234653	S8 OR S9
S11	524	S10(10N) S3
S12	15	S11(15N) (S4 OR S5)
S13	8626	S3(5N) (S6 OR S7)
S14	519	S13(12N) (S4 OR S5)
S15	524	S12 OR S14
S16	19	S15 NOT PY>1999
S17	18	RD (unique items)

? show file

File 20:Dialog Global Reporter 1997-2005/Feb 03

(c) 2005 The Dialog Corp.

File 476:Financial Times Fulltext 1982-2005/Feb 03

(c) 2005 Financial Times Ltd

File 610:Business Wire 1999-2005/Feb 03

(c) 2005 Business Wire.

File 613:PR Newswire 1999-2005/Feb 03

(c) 2005 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2005/Feb 01

(c) 2005 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2005/Feb 02

(c) 2005 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

*Kumbiz*

17/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

08696428 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**GTE Directories Launches ``Log on to Literacy'' Donation Program On SuperPages.com**  
BUSINESS WIRE  
December 14, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 836

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... program will be added to those collected from GTE's "Check Into Literacy" program, a **telephone** bill donation check-off **program**. GTE Reads will **distribute** these **funds** back into the cities or regions from which they were donated through hundreds of national...

17/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

08584025  
**Optus hits the spot**  
Kevin Morrison  
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (SYDNEY MORNING HERALD) , p25  
December 07, 1999  
JOURNAL CODE: WSMH LANGUAGE: English RECORD TYPE: ABSTRACT  
WORD COUNT: 167

NAICS CODES/DESCRIPTIONS: 551112 (Offices of Other Holding Companies);  
51321 (Cable Networks); 5132 (Cable Networks & **Program Distribution** );  
33422 (Radio TV Broadcast & **Wireless** Communications **Equipment** Mfg);  
51332 ( **Wireless** Telecom Carriers exc Satellite); 52591 (Open-End  
Investment **Funds** ); 51331 (Wired Telecommunications Carriers)

17/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

06233397 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Bank scam to aid ex-mistress**  
ELAINE PAK LI  
SOUTH CHINA MORNING POST, p4  
July 16, 1999  
JOURNAL CODE: FSCP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 265

(USE FORMAT 7 OR 9 FOR FULLTEXT)

He applied to six banks for **credit** cards in late May, backing up the **applications** with **copies** of bank statements and **telephone** bills belonging to his wife, senior nurse Quah Bee-poh, 45.  
Choy, a bar manager...

17/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

06076957 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**1999 Ontario Savings Bonds sales reach new heights**  
CANADA NEWSWIRE  
July 06, 1999  
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 230

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... for the first time, Ontarians were offered the convenience of buying their bonds directly by **telephone** or by **downloading** an **application** from the Internet. Bonds were also available at banks, trust companies, **credit** unions, caisses populaires, Province of Ontario Savings Offices and through investment dealers.

Ontario Savings Bonds...

**17/3,K/5 (Item 5 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

05789044 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Open all hours - and shut up shop**  
IN THE NOT TOO DISTANT FUTURE THE CONSUMER IS KING ON AN UNREAL HIGH STREET, PREDICTS PETER WARREN  
SCOTLAND ON SUNDAY  
June 13, 1999  
JOURNAL CODE: FSCS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1333

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to buy.  
They can pull a particular track up on a table-mounted console and **download** the **music** on to a mobile **phone**, which has also made a **micro-payment** via the web. This may prompt an urgent request on to the table console asking...

**17/3,K/6 (Item 6 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.  
05692080 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**First Ecom.com, Peoples Phone Move Forward with Electronic Bill Presentment and Payment System Following Successful Pilot Project**  
BUSINESS WIRE  
June 10, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 671

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... is expected to be operational by August.  
"The successful outcome of our electronic billing pilot **program** with Peoples **Phone** **sends** a strong message that the Asian market is ready to begin **paying** their bills on the Internet," said Gregory Pek, First

Ecom.com president and CEO. "We...

**17/3,K/7 (Item 7 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

05227095 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Zimbabwe: HSBC monthly report**  
Kevin Kachidza  
ZIMBABWE STANDARD  
May 02, 1999  
JOURNAL CODE: FZMS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1971

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... yet-unnamed local commercial bank. Members of the GWA will apply to the association for **money** to purchase a **telephone**, the **application** will be **sent** for the standard **credit** vetting by the local bank before the bank releases funds to Econet Wireless who will...

**17/3,K/8 (Item 8 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

04366058 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Update - Tancred Bill Wants To E-Rase The E-Rate**  
NEWSBYTES  
February 11, 1999  
JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 458

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... The E-rate is administered by the Schools and Libraries Division of the Universal Service **Fund**, which uses access charges and excise taxes collected through **phone** companies to provide affordable **phone** service to low-income and rural areas. The E-rate **program** so far has **distributed** more than \$427 million in **money** to schools and libraries.

The overall amount of the **money** allocated to the fund is \$1.2 billion, successfully cut down by its opponents from...

**17/3,K/9 (Item 9 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

04351986 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Press-Telegram, Long Beach, Calif., Shareware Column**  
Noah Matthews  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (PRESS-TELEGRAM, LONG BEACH, CALIF)  
February 17, 1999  
JOURNAL CODE: KPTL LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 658

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to register if they decide to use them regularly.

For a copy of dozens of **Palm Pilot programs** on CD-ROM, send \$20 to Shareware, P.O. Box 17356, Long Beach, CA 90807. **Credit card orders:** (800) 395-7797. E-mail: share(at)mindspring.com

17/3,K/10 (Item 10 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

02213728 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Korea Telecom Opens ISDN Communication With Telecom Italia**  
KOREA TIMES  
July 14, 1998  
JOURNAL CODE: WKOR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 133

... domestic members of ISDN can use voice communication, video conferencing, design alteration, document antithesis, photo **transmission**, live **music** broadcast, file **transmission** just by **paying** international **phone** rates.

17/3,K/11 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0009046331 BOHLEAGAF3FT  
**Survey - FT Information Technology: Online Gaming: ..TX.- Players pit wits across the globe**  
MICHAEL DEMPSEY  
Financial Times, Survey London Edition 1 ED, P 13  
Wednesday, December 3, 1997  
DOCUMENT TYPE: Surveys; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 1,045

...electronics arena, this experiment is significant. Customers with a Nokia 9000 personal digital assistant and **phone** combination **pay** just 40p to **download** a computer **game**. This tiny sum is subtracted from an electronic cash card which is connected to the...

17/3,K/12 (Item 2 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0004006522 B07ELASAD6FT  
**Letter to the Editor: Slowcoach For Rolls-Royce**  
From MR D. STORER  
Financial Times, P 25  
Monday, May 11, 1987  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 190

TEXT:

...explain to simple people like me what is the point of spending colossal sums of **money** on inducing small would-be investors to **telephone** for **application** forms and then **sending** off the forms too late to be of any use?

17/3,K/13 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00158249 19990804NYW038 (USE FORMAT 7 FOR FULLTEXT)  
**Nationwide Release of Computerized Reading Edge(TM) Program Announced By Scientific Learning Corporation**  
PR Newswire  
Wednesday, August 4, 1999 09:00 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 877

...methods of assessing  
critical early-reading skills and are presented in a computer game  
environment. **Five** engaging **games** measure **skills** in multiple areas,  
including  
phonological awareness, phonological memory, letter identification,  
**phonemic**  
decoding, **phonemic** blending, and sequencing and patterning skills.

After the tests have been administered, a customized report...

17/3,K/14 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

00998343  
**SONY'S SHAKE UP: President Idei has seized on shrinking profits as an opportunity to force much-needed change. Other top Japanese execs would do well to follow his lead**  
By Irene M. Kunii, with Emily Thornton, in Tokyo and Janet Rae-Dupree in San Mateo, Calif.  
Business Week, Number 3621, Pg 52  
March 22, 1999  
JOURNAL CODE: BW  
SECTION HEADING: International Business: JAPAN ISSN: 0007-7135  
WORD COUNT: 1,197

TEXT:

... the business that motivates Idei. He wants to widen the role of music, movies, and **games** that can be **downloaded** into homes or onto **portable devices** . At the same time, Sony wants to perfect--and charge **money** for--the software that links these venues and appliances together.

LEANER AND MEANER. The first...

17/3,K/15 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0474594  
**Army sees 'clouds on the horizon'**  
Aerospace Daily, Vol. 165, No. 61, Pg 499  
March 30, 1993

JOURNAL CODE: ASD  
ISSN: 0193-4546  
WORD COUNT: 1,533

TEXT:

...million in '93 to a requested \$94 million.

Also included in the procurement request are **funds** for the NavStar and Defense Satellite Communications System (DSCS) **programs**, the Army Data **Distribution** System (ADDS) and **Mobile** Subscriber **Equipment** (MSE) programs, and the All Source Analysis System (ASAS) and Joint STARS.

Four procurement programs...

17/3,K/16 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2005 San Jose Mercury News. All rts. reserv.

08126003

**ON-RAMP FOR INFO HIGHWAY IS CLOSER INTEL, AT&T TEAM UP WITH SMALL CUPERTINO  
FIRM TO PROVIDE TECHNOLOGY**

San Jose Mercury News (SJ) - Friday, May 5, 1995  
By: DEAN TAKAHASHI, Mercury News Staff Writer  
Edition: Morning Final Section: Business Page: 1C  
Word Count: 821

...or high-speed telephone line.

Once the delivery system is in place, cable TV and **telephone** companies could gather the programming **content** and electronically **transmit** it to homes.

"Hybrid Networks should get **credit** for figuring this out before any of us," said Avram Miller, a vice president at...

17/3,K/17 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0646048 BW1001

**MASTERCARD INTL: MasterCard International Agrees To Acquire 51% of Mondex  
International**

November 18, 1996

Byline: Business Editors

...value card, but in the future, the technology will support other applications, including integrated debit/ **credit** /stored value cards, and issuer-proprietary cards for such things as loyalty **programs** and data **transfer**.

Note: **Telephone** Press Briefing with MasterCard International and Mondex International executives this morning at 9:00 a...



17/3,K/18 (Item 1 from file: 813)  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0330268 NY017  
PLAYERS INTERNATIONAL ENTERS INTO JOINT VENTURE WITH PEOPLES TELEPHONE  
COMPANY; ANNOUNCES RECORD RESULTS FOR 'WHEEL OF FORTUNE' PROMOTION

DATE: December 18, 1990 09:49 EST WORD COUNT: 531

...venture with Peoples Telephone  
Company, Inc. (NASDAQ: PTEL), to provide information services to the  
public **pay** telephone and hospitality markets.

Under the terms of the agreement, the companies will develop and  
**distribute** information and **game** programming developed by Players  
International, including **Phone** Jeopardy! and **Phone** Wheel of Fortune,  
to **telephone** users at hotels and **pay** telephones. This service, to be  
offered at competitive prices, will provide both the hospitality and...

Set	Items	Description
S1	4279148	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND?
S2	12846465	SENT OR EMAIL? OR FORWARD? OR DISTRIBUT? OR EXPORT? OR COPY? OR COPIE? ?
S3	690371	(S1 OR S2) (3N) (PROGRAM? ? OR APPLICATION? ? OR MUSIC? ? OR GAME? ? OR CONTENT? ? OR SCREENSAVER? ? OR SCREEN()SAVER? ? OR RINGER? ? OR SONG? ?)
S4	8821019	FUND? ? OR CREDIT? ? OR PAY???? OR MONEY
S5	251796	CREDIT(2N) (RATING? OR WORTH? OR SCORE? ? OR REPUTATION OR - REPORT? OR HISTORY) OR CREDITWORTH?
S6	603625	(HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS OR MOBILE) (3N- ) (DEVICE? OR GADGET? OR EQUIPMENT OR TERMINAL) OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ?
S7	3596104	TELEPHONE? OR PHONE? OR CELLPHONE?
S8	54801	S6(5X)S6
S9	188659	S7(5X)S7
S10	239655	S8 OR S9
S11	760	S10(10N)S3
S12	27	S11(15N) (S4 OR S5)
S13	11729	S3(5N) (S6 OR S7)
S14	539	S13(12N) (S4 OR S5)
S15	151	S14(20N) (USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PARTIES OR RECIPIENT? OR CLIENT?)
S16	173	S15 OR S12
S17	43	S16 NOT PY>1999
S18	70	S14 NOT PY>1999
S19	82	S18 OR S17
S20	74	S19 NOT PD=19990621:20020621
S21	54	RD (unique items)

? show file

File 9:Business & Industry(R) Jul/1994-2005/Feb 02  
(c) 2005 The Gale Group

File 15:ABI/Inform(R) 1971-2005/Feb 02  
(c) 2005 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2005/Feb 03  
(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Feb 02  
(c)2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Feb 03  
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou. (R) 1985-2005/Feb 03  
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Feb 03  
(c) 2005 The Gale Group

21/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

1856744 Supplier Number: 01856744 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Mondex Takes A Large Step Along The Multiapplication Chip Card Path**  
(Mondex International developed an open-system operating platform that  
could help its planned multiapplication smart card product)  
Debit Card News, v 2, n 23, p 2+  
May 31, 1997  
DOCUMENT TYPE: Newsletter ISSN: 1055-176X (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 732

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...and cardholders will be able to add or delete such applications as stored value, debit, **credit**, frequent-flyer miles, and subway passes without having to replace cards. **Applications** can be **downloaded** over the **telephone**. Mondex has spent several years developing Multos. It is promoting the technology as the industry...

TEXT:

...and cardholders will be able to add or delete such applications as stored value, debit, **credit**, frequent-flyer miles and subway passes without having to replace cards. **Applications** can be **downloaded** over the **telephone**, through an automated teller machine or over the Internet, and functions will operate separately to...

21/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

1294878 Supplier Number: 01294878 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Debit Joins The Rampage To Remote Banking**  
(The debit card is gaining even more utility as it is turning into an  
essential component for home banking)  
Debit Card News, v 1, n 7, p 4  
September 28, 1995  
DOCUMENT TYPE: Newsletter (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 588

ABSTRACT:

...in stored value, electronic commerce and electronic purse programs. Debit cards are used to identify **customers** making remote banking transactions and will also facilitate purchases on **personal** computers and screen-based **telephones**. Most home banking **applications** enable **consumers** to **transfer funds** between accounts, check balances and **pay** bills via **personal** computers or standard telephones. Bank One of Texas is selling screen phones which permit funds...

21/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

1291587 Supplier Number: 01291587

**British Airways To Test System On Long Trips**

(British Airways will test interactive entertainment on Boeing 747-400s by 1996)

American Banker, v CLX, n 184, p 20

September 25, 1995

DOCUMENT TYPE: Journal ISSN: 0002-7561 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**ABSTRACT:**

...airline to test interactive entertainment by 1996. Passengers will be able to shop, play computer games, make phone calls, send faxes, select movies and gamble via credit card. It will install the interactive systems on all 85 of the long-haul Boeing...

**21/3,K/4 (Item 4 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

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1071416 Supplier Number: 01071416 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Newsweek Scopes Out Internet Piracy**

(Some \$2 billion worth of software was stolen over the Internet last year, according to Newsweek)

Newsbytes News Network, p N/A

November 07, 1994

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 247

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...for information.

"Such is the dark side of the Internet," says the article, noting that "telephone credit cards, copyrighted music, even digital Playboy centerfolds are being electronically pilfered, too."

The article says that businesses are...

**21/3,K/5 (Item 1 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01601121 02-52110

**First Amendment trump?: The uncertain constitutionalization of structural regulation separating telephone and video**

Ross, Susan Dente

Federal Communications Law Journal v50n2 PP: 281-308 Mar 1998

ISSN: 0163-7606 JRNL CODE: FCL

WORD COUNT: 13191

...TEXT: focused on whether a firm affirmatively held itself out to offer nondiscriminatory service to like customers .68

In general, courts and regulators agreed that regulated common carriers must provide access to anyone who can pay and may neither disseminate their own messages nor alter the content their customers send.

Telephone common carriers must: 1) offer their services to the general

public; 2) permit subscribers to...

21/3,K/6 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01489540 01-40528

**Today's five secrets of a successful college search**  
Hube, Karen  
Money v26n9 PP: 116-124 Sep 1997  
ISSN: 0149-4953 JRNL CODE: MON  
WORD COUNT: 1592

...TEXT: schools, connect to American Universities  
(clas.ufl.edu/CLAS/american -universities.html).

Ask schools to **send** catalogues, brochures and **applications** (for **telephone** numbers, see **MONEY** 's Guide to 1,115 Colleges beginning on page 140), and start visiting campuses.

Senior...

21/3,K/7 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01296401 99-45797

**Why the phone is mightier than the modem**  
Gordon, Derek  
Money v25n10 PP: 46 Oct 1996  
ISSN: 0149-4953 JRNL CODE: MON  
WORD COUNT: 485

...TEXT: certificate of deposit or open a checking or savings account by calling the bank's **telephone** service center. The **telephone** rep will **send** out an **application** and signature verification card, which you can return by mail along with a check to **fund** the account. Many banks contend that the savings they reap by having to maintain fewer...

21/3,K/8 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01200326 98-49721

**Loan disclosures**  
Witt, Brian R  
Credit Union Magazine v62n5 PP: 16 May 1996  
ISSN: 0011-1066 JRNL CODE: CUG

...ABSTRACT: requirements in open-end lending is the requirement to provide a disclosure statement to the **member** before extending **credit**. Many **credit** unions are making loans faster by using loan-by- **phone** **programs**, loan balance **transfer** promotions, and risk-based lending. These programs share common compliance issues with respect to timely...

21/3,K/9 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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01079351 97-28745

**IBM beefs up mainframe for DCE networks**

Stedman, Craig

Computerworld v29n35 PP: 10 Aug 28, 1995

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 511

...TEXT: and having a single one would help in our daily operations and in incorporating new **users** into the network."

MCI's initial forays into DCE, for **applications** such as **transferring phone** calls internally and processing **credit** cards, do not involve the company's mainframes. "But it's not for lack of...

**21/3,K/10 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01071126 97-20520

**Selling off, staying on**

Litvan, Laura M

Nation's Business v83n8 PP: 29-30 Aug 1995

ISSN: 0028-047X JRNL CODE: NAB

WORD COUNT: 1430

...TEXT: Send-A-Song Corp. in 1991, a company that, for a small fee, allows a **phone user** to **send** an automated **song** and **personalized** message to **someone** else. But to get enough **funds** to advertise and invest in equipment, the Prices have had to share their dream of...

**21/3,K/11 (Item 7 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01003751 96-53144

**Ciphers in cyberspace**

Marion, Larry

Electronic Business Buyer v21n4 PP: 40-42 Apr 1995

ISSN: 0163-6197 JRNL CODE: ELB

...ABSTRACT: everyday life is becoming dependent on secure networks of electronic devices, from modems for cellular **telephones** to electronic **funds transfer**, to online video **games**. A confluence of business and technology forces - the nature of networks, the flood of **users**, and the surge of financial-related electronic transactions - promises to make the current vogue for...

**21/3,K/12 (Item 8 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00866214 95-15606

**Time to redefine profit**

Dobinsky, Paul S

American Agent & Broker v65n12 PP: 38 Dec 1993  
ISSN: 0002-7200 JRNL CODE: AGB  
WORD COUNT: 843

...TEXT: want to reduce overhead, they should give each agency a rating and issuing disk for **personal** -lines and small commercial-lines (BOP) accounts. Let the agent rate and issue the policy (and apply **credits** after receiving an underwriter's approval over the **phone** ), and send the company its **copy** with the **application** and check, where required. This should save the company about 10 points on overhead since...

21/3,K/13 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00743228 93-92449  
**Sing to me, baby**  
Finegan, Jay  
Inc. v15n8 PP: 90-99 Aug 1993  
ISSN: 0162-8968 JRNL CODE: INO  
WORD COUNT: 3380

...TEXT: on the entire system."

Especially complex was the legal issue of licensing the rights to **send music** over the **phone** . Whom do you **pay** ? How much? It wasn't like a licensing formula for a radio station. The Price...

21/3,K/14 (Item 10 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00679896 93-29117  
**Shareware should not be shunned at all**  
Metcalf, Bob  
InfoWorld v15n11 PP: 58 Mar 15, 1993  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 749

...TEXT: introduces PC-Write upgrade, as he will next quarter, a large number of his unregistered **users** call in to convert-to **pay** their \$89 for a shrink-wrapped clean **copy** of the new **program** disks, manuals, newsletter, **telephone** support, and thesaurus software not included in the shareware version.

Offering such tangible benefits works much better at getting **users** to register than guilt trips or legal threats, he said.

Purists might complain that Bob...

21/3,K/15 (Item 11 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00576529 91-50876  
**Are Business Features Needed for the Home Phone?**  
Sachnoff, Neil S.

Office Systems v8n10 PP: 14-16 Oct 1991  
ISSN: 8750-3441 JRNL CODE: OFS  
WORD COUNT: 929

...TEXT: just hear the phone ringing, not a busy signal.

Call forwarding

This feature also costs **money** each time it's used. Call forwarding is a simple feature that allows you to **program** the phone to **forward** calls from your home **phone** to another **phone**, almost anywhere in the country.

If you live in New Jersey and are going to...

21/3,K/16 (Item 12 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00148140 81-18014

**New System Steps Up Credit Approval**

Warner, Susan

Chain Store Age Executive v57n8 PP: 38, 40 Mid-Jul 1981

ISSN: 0193-1199 JRNL CODE: CSA

...ABSTRACT: of the DEXNET facsimile system, manufactured by the Burroughs Office Systems Group. This equipment can **transmit** a **credit application** over **telephone** lines to the main **credit** office in less than 3 minutes. With the aid of the system, Liberty House feels it has expanded its **customer** base, decreased credit losses, and increased sales. The system also allows for targeting mailing lists...

21/3,K/17 (Item 13 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00091820 79-06730

**Faster Credit Approvals Generate Higher Sales for 10-Store California Retailing System**

Slater, Michael

Credit World v67n4 PP: 34-36 Feb./March 1979

ISSN: 0011-1074 JRNL CODE: CW

...ABSTRACT: manufactured by Graphic Sciences, Inc., a Burroughs Corporation subsidiary at Danbury, Connecticut. This equipment can **transmit** a **credit application** form over **telephone** lines in less than 3 minutes; the entire applicaiton is checked and approved with a...

21/3,K/18 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06128738 Supplier Number: 53867175 (USE FORMAT 7 FOR FULLTEXT)  
**Tancredo Bill Wants To E-Rase The E-Rate 02/11/99. (Rep. Tom Tancredo, R-Colo sponsors H.R. 692, the E-Rate Termination Act)**

Newsbytes, pNA

Feb 11, 1999

Language: English Record Type: Fulltext



Document Type: Newswire; General Trade  
Word Count: 387

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...The E-rate is administered by the Schools and Libraries Division of the Universal Service **Fund**, which uses access charges and excise taxes collected through **phone** companies to provide affordable **phone** service to low-income and rural areas. The E-rate **program** so far has **distributed** more than \$427 million in **money** to schools and libraries. The overall amount of the **money** allocated to the fund is \$1.2 billion, successfully cut down by its opponents from...

21/3,K/19 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05974720 Supplier Number: 53271665 (USE FORMAT 7 FOR FULLTEXT)

**HONG KONG'S SUNDAY HAS SMART CREDIT CARD FOR MOBILES.**

Network Briefing, pNA

Nov 25, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 77

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...product - Chase Infinity - can not only be used to check credit-card account balances, transfer **funds**, perform autopay transactions and request monthly statements but also to listen to **music**, to **send music** to other Sunday **phone users** and to buy CDs.

21/3,K/20 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04752117 Supplier Number: 46994671 (USE FORMAT 7 FOR FULLTEXT)

**PATENTS CONCERNING SMART CARDS [962617]**

Innovator's Digest, v96, n26, pN/A

Dec 24, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 137

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...others: data storage and retrieval; readers; authentication and identification; compact and super smart cards; data **transfer**; **applications** involving **funds transfer**, electronic checking accounts, **telephone** and television systems, and wristwatches; and more. The report, which contains extensive indexing to make...

21/3,K/21 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04685583 Supplier Number: 46896646 (USE FORMAT 7 FOR FULLTEXT)

**MasterCard International Agrees To Acquire 51% of Mondex International.**  
Business Wire, p11181001  
Nov 18, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1418

... value card, but in the future, the technology will support other applications, including integrated debit/ **credit** /stored value cards, and issuer-proprietary cards for such things as loyalty **programs** and data **transfer** .

Note: **Telephone** Press Briefing with MasterCard International and Mondex International executives this morning at 9:00 a...

21/3,K/22 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03633882 Supplier Number: 45124593 (USE FORMAT 7 FOR FULLTEXT)  
**Newsweek Scopes Out Internet Piracy 11/07/94**  
Newsbytes, pN/A  
Nov 7, 1994  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 254

"Such is the dark side of the Internet," says the article, noting that " **telephone credit** cards, **copyrighted music** , even digital Playboy centerfolds are being electronically pilfered, too."

The article says that businesses are...

21/3,K/23 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03427673 Supplier Number: 44772106 (USE FORMAT 7 FOR FULLTEXT)  
**NO ROCKET SCIENTISTS: Complex technology seen readily accessible to consumers**  
HFD-The Weekly Home Furnishings Newspaper, pSA10  
June 20, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2293

... cable. The receiver itself is plugged into a power supply, as well as to a **phone** jack, through which certain **program** information will be **transmitted** between the **user** and the program providers. Finally, the smart card, a **credit** -card sized computer board with a reprogrammable microprocessor, plugs into the box and tells the...

21/3,K/24 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03390669 Supplier Number: 44710321 (USE FORMAT 7 FOR FULLTEXT)  
**Radio And The New Technologies**  
Music & Media, p6

May 28, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2930

... pop common to terrestrial audio transmission.  
You have an audio line connected to your favourite **telephone** company which **transmits** the **music** which **pays** the bills for your station. **Someone** pulls the plug. Before ISDN, you either paid a lot of money for a second...

**21/3,K/25 (Item 8 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03354157 Supplier Number: 44647204 (USE FORMAT 7 FOR FULLTEXT)  
**Target Parent Dayton Hudson Taps MCI**  
Discount Store News, v0, n0, p4  
May 2, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 140

... link all stores with headquarters. Services over the net will include toll-free 800 numbers, **credit** card approval, operator assistance and dedicated **phone** lines that can **transmit** video **programs** as well as voice messages.

MCI said that it is also expanding Target's existing...

**21/3,K/26 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03145885 Supplier Number: 44295055  
**Music licensing groups want local firms to pay the piper**  
Dallas Morning News (TX), pD1  
Dec 13, 1993  
Language: English Record Type: Abstract  
Document Type: Newspaper; Trade

ABSTRACT:  
...the American Society of Composers, Authors & Publishers (ASCAP) are suing to get business owners to **pay** for playing **copyrighted songs** over jukeboxes, **telephone** lines and loudspeakers. The organizations are the two largest licensors. Businesses **pay** them from \$95/year to \$6,000/year for the right to play the music...

**21/3,K/27 (Item 10 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02415229 Supplier Number: 43178224  
**Industry faces a host of video dial tone scenarios**  
Telephony, p8  
July 27, 1992  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

PRODUCT NAMES: \*4811000 ( Telephone Service); 7824000 (Television  
Program Distribution ); 4835000 ( Pay Television NEC)

21/3,K/28 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01612884 Supplier Number: 41989290 (USE FORMAT 7 FOR FULLTEXT)  
**4 VAXFT FAULT TOLERANT MACHINES FROM DIGITAL 04/05/91**  
Newsbytes, pN/A  
April 5, 1991  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 206

... continuous processing, together with the highest levels of data and  
computational integrity.

These mission-critical applications include electronic funds  
transfer , telephone or online order entry, reservation systems, message  
switching, factory floor control and real time process...

21/3,K/29 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01450943 Supplier Number: 41741949 (USE FORMAT 7 FOR FULLTEXT)  
**PLAYERS INTERNATIONAL ENTERS INTO JOINT VENTURE WITH PEOPLES TELEPHONE  
COMPANY; ANNOUNCES RECORD RESULTS FOR 'WHEEL OF FORTUNE' PROMOTION**  
PR Newswire, p1  
Dec 18, 1990  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 543

... venture with Peoples  
Telephone Company, Inc. (NASDAQ: PTEL), to provide information  
services to the public pay telephone and hospitality markets.

Under the terms of the agreement, the companies will develop and  
distribute information and game programming developed by Players  
International, including Phone Jeopardy! and Phone  
Wheel of Fortune,  
to telephone users at hotels and pay  
telephones. This service, to be  
offered at competitive prices, will provide both the hospitality and  
...

21/3,K/30 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01205006 Supplier Number: 41385652 (USE FORMAT 7 FOR FULLTEXT)  
**AUTOMATED BILL PAYMENT SHOWS STEADY GAINS**  
Corporate EFT Report, v10, n12, p6  
June 13, 1990  
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade  
Word Count: 465

... to these programs, Georgia Power is in the process of discussing the development of a **telephone bill payment** service. Under this **program**, Georgia Power will send a list of authorized **telephone customers** to a third- **party** data collection agency. When the **customers** receive their bills, they could initiate the payment by making a telephone call to a...

**21/3,K/31 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10451685 SUPPLIER NUMBER: 21114758 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**N.Y. PSC told Bell Atlantic N.Y. that \$1.87 million is to be spent to benefit handicapped customers.**  
Communications Daily, v18, n177, pNA(1)  
Sept 4, 1998  
ISSN: 0277-0679 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 87 LINE COUNT: 00010

TEXT:

...Income but whose parents don't qualify for Lifeline rate discount, and to expand adaptive **telephone equipment distribution program**. Bell Atlantic asked PSC how to spend **money**.

**21/3,K/32 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09425226 SUPPLIER NUMBER: 19301881 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The national bet: laying an illegal wager on a sports game has never been easier. And more Americans are doing it than ever.**  
McGraw, Dan  
U.S. News & World Report, v122, n13, p50(6)  
April 7, 1997  
ISSN: 0041-5537 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3107 LINE COUNT: 00235

... rethink their live-and-let-live attitude toward prosecuting illegal bookmakers. At offshore sports books, **customers** open an account, with either a **credit** card or a wired bank **transfer**, and bet **games** via a toll-free **phone** number. The Internet gaming services operate in much the same way, with players pointing and...

**21/3,K/33 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08567476 SUPPLIER NUMBER: 18148791 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Small banks better off following, not leading, bank technology trends. (Weekly Adviser) (Column)**  
Nadler, Paul  
American Banker, v161, n63, p14(1)  
April 2, 1996  
DOCUMENT TYPE: Column ISSN: 0002-7561 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 605 LINE COUNT: 00048

... comes to paying bills, though some major banks tout automatic bill-paying through the Internet, **customers** have long had this service available in the form of **funds transfers** via **telephone**.

**Programs** like Zipcheck use automated clearing house networks to automatically take **money** out of banks account to cover utility or water bills on a specified day.

So...

**21/3,K/34 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06408781 SUPPLIER NUMBER: 13511682 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Shareware should not be shunned at all. (From the Ether) (Column)**  
Metcalf, Robert M.  
InfoWorld, v15, n11, p58(1)  
March 15, 1993  
DOCUMENT TYPE: Column ISSN: 0199-6649 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 836 LINE COUNT: 00062

... a PC-Write upgrade, as he will next quarter, a large number of his unregistered **users** call in to convert -- to **pay** their \$89 for a shrink-wrapped clean **copy** of the new **program** disks, manuals, a newsletter, **telephone** support, and thesaurus software not included in the shareware version.

Offering such tangible benefits works much better at getting **users** to register than guilt trips or legal threats, he said.

Purists might complain that Bob...

**21/3,K/35 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06172971 SUPPLIER NUMBER: 12854557 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Industry leaders debate retrans consent: cable and broadcast executives spar over effect of new rules.**  
Flint, Joe  
Broadcasting, v122, n44, p46(2)  
Oct 26, 1992  
ISSN: 0007-2028 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 940 LINE COUNT: 00070

...ABSTRACT: the cable industry makes a moral issue of program access but does not want to **pay** broadcasters. Production companies argue that they should also be paid as **copyright** holders of broadcast **programs**. **Telephone** companies complain that the law does not increase their access to cable operations.

**21/3,K/36 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04822128 SUPPLIER NUMBER: 09407733 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**It's your call: 900 numbers. (pay-per-call telephone marketing)**

Ingenito, Robert

Direct Marketing, v53, n5, p49(5)

Sept, 1990

ISSN: 0012-3188

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2972

LINE COUNT: 00227

.... distance phone giant, recently launched a credit card. What it makes room for is a **credit payment** schedule for a wealth of products billable by **phone**. For example, a software company **downloads a program** via modern and charges the **customer** the agreed upon amount, while the carrier bills the **customer** for the entire amount, a percentage of which is mailed back to the information provider...

**21/3,K/37 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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03500565 SUPPLIER NUMBER: 06321829 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Index of employers. (hospital profiles) (Nursing Opportunities supplement)**

RN, v51, n1, pS6(377)

Jan, 1988

ISSN: 0033-7021

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 210302

LINE COUNT: 18943

... housing

An Equal Opportunity Employer

LAWRENCE & MEMORIAL HOSPITAL

365 Montauk Avenue

New London, CT 06320

**Telephone** : (203) 442-0711,

Ext. 2487

Contact: Ms. Kathleen Hawkins

Nurse Recruiter

UNIQUE FEATURES

At Lawrence...

**21/3,K/38 (Item 8 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

03123771 SUPPLIER NUMBER: 04748774 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**CompuSonics eyes options; will flagship computer make direct CD copies?**

Harrington, Mark

HFD-The Weekly Home Furnishings Newspaper, v61, p121(2)

March 30, 1987

ISSN: 0746-7885

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 920

LINE COUNT: 00071

... would license limited title rights to closely guarded local electronic music distribution centers. Subscribers would **pay** these centers for **transmission** of **songs** over special **telephone** or cable transmission services. The process would eliminate the need for tapes, LPs and disks...

**21/3,K/39 (Item 1 from file: 160)**

DIALOG(R)File 160:Gale Group PROMT(R)

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01653947

**Vertex Industries - Product Design & Development.**  
ANNUAL REPORT 1986 p. 0

... and eletronic catalog sales. The usages of such products are also being explored for automatic **copying** and video **game** machines, supermarket checkout counters, **pay** **telephones** and public lottery systems. The Registrant cannot predict whether these or its new products or ...

**21/3,K/40 (Item 2 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01562645

**Programs for Transferees Help Recoup Losses on Home Sales.**  
WALL STREET JOURNAL 3 STAR, EASTERN (PRINCETON, NJ) EDITION February 11,  
1987 p. 29

... and up to 75% of capital improvements made during the first year of ownership. United **Telephone** System's loss-on-sale **program** **pays** those **transferred** what they paid for their houses.  
...

**21/3,K/41 (Item 3 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01018625

**Special Report: Widening cable's revenue base.**  
Broadcasting December 19, 1983 p. 44

... potential is still basic cable, although new revenue sources are sought. Potential revenue sources include **pay** per view, DBS, data transmission, interactive capability, security, forming joint ventures with **telephone** companies, cable consortiums, **downloading** **TV** **games** through cable networks, advertising and expanded basic, where basic program suppliers charge for their services...

**21/3,K/42 (Item 4 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
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00742818

**Canada: Conventional media will thrive as new Videotech media carve out their market shares, thinks G Murray, VP-media director at Ogilvy & Mather (Canada).**  
Advertising Age July 13, 1981 p. 58

...earth stations to be in use by end-1981, with 4 satellites operating currently handling **phone** calls, data **transmission** and TV **distribution**. **Applications** are now being accepted for **pay** cable. As a group, cable interests are pitted against the combined Canadian Broadcasting Corp and...



21/3,K/43 (Item 5 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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00479040

Install a facsimile-based credit approval system.  
Credit World March, 1979 p. 34-36

... decreased credit losses, and increased its credit accounts. The stores are linked to the central **credit** department in Dublin, California, using dex facsimile transceivers. The facsimile equipment can **transmit a credit application** form over standard **telephone** lines in under 3 minutes. The entire application is checked, approved and an account can...

21/3,K/44 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02268745 SUPPLIER NUMBER: 53867188 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Update - Tancredo Bill Wants To E-Rase The E-Rate 02/11/99.**

Newsbytes, NA

Feb 11, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 519 LINE COUNT: 00043

TEXT:

...The E-rate is administered by the Schools and Libraries Division of the Universal Service **Fund**, which uses access charges and excise taxes collected through **phone** companies to provide affordable **phone** service to low-income and rural areas. The E-rate **program** so far has **distributed** more than \$427 million in **money** to schools and libraries. The overall amount of the **money** allocated to the fund is \$1.2 billion, successfully cut down by its opponents from...

21/3,K/45 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01708380 SUPPLIER NUMBER: 16210575 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Newsweek scopes out Internet piracy.**

Maize, Kennedy

Newsbytes, NEW11070015

Nov 7, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 271 LINE COUNT: 00021

"Such is the dark side of the Internet," says the article, noting that "**telephone credit** cards, **copyrighted music**, even digital Playboy centerfolds are being electronically pilfered, too."

The article says that businesses are...

21/3,K/46 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01600758 SUPPLIER NUMBER: 13909671 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Traveling Software chairman Mark Eppley. (discounting speculation that**

Microsoft Corp.'s Windows NT will compete with telephone systems for the distribution of multimedia) (software industry quotes)

Soft-Letter, v10, n3, p6(1)

May 21, 1993

ISSN: 0882-3499

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 58

LINE COUNT: 00004

TEXT:

TRAVELING SOFTWARE chairman Mark Eppley on predictions that Windows NT will preempt existing **telephone** systems for **distributing** multimedia **applications** and data: "That stuff is decades away. There's more **money** invested in central telephone switches than all PCs combined. That's heavy-duty stuff. We...

21/3,K/47 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM).

(c) 2005 The Gale Group. All rts. reserv.

01424146 SUPPLIER NUMBER: 10571029 (USE FORMAT 7 OR 9 FOR FULL TEXT)

4 VaxFT fault tolerant machines from Digital. (Digital Equipment Corp.)

(product announcement)

Wingrove, Norman

Newsbytes, NEW04050013

April 5, 1991

DOCUMENT TYPE: product announcement

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 227 LINE COUNT: 00019

... continuous processing, together with the highest levels of data and computational integrity.

These mission-critical **applications** include electronic **funds transfer**, **telephone** or online order entry, reservation systems, message switching, factory floor control and real time process...

21/3,K/48 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01356099 SUPPLIER NUMBER: 08362022 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Voice processing: more than just lip service? (includes a related article on Chase Manhattan Bank's Pay-by-Phone service)

Hellauer, Brian

Computers in Banking, v7, n4, p24(6)

April, 1990

ISSN: 0742-6496

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3043 LINE COUNT: 00238

... providing the standard account balance and transaction information, the bank also replaced a manually attended **telephone funds transfer application** with voice response. Dyer says that **customers** wishing to use the **funds** transfer option must first come into the branch to get a **user** identification number, then select a separate **personal** identification number (PIN) and designate the accounts that will be involved. "You want to sit...

21/3,K/49 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01286018      SUPPLIER NUMBER: 06979640      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The beat goes on: a microhistory of electronic music. (Software Review)**  
Kendall, Robin  
PC-Computing, v2, n2, p178(2)  
Feb, 1989  
ISSN: 0899-1847      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1080      LINE COUNT: 00089

... on telephone receivers hooked up to the device. (Loudspeakers have yet to be invented.) Subscribers **pay** to have **music transmitted** to **phones** in their own homes; others visit Telharmonic Hall to hear performances rendered on a battery...

**21/3,K/50      (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03706080      Supplier Number: 48001092      (USE FORMAT 7 FOR FULLTEXT)  
**PHILIPPINE BRIEFS**  
Telenews Asia, v5, n19, pN/A  
Sept 24, 1997  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 175

... however, has yet to be determined. Proceeds from the rights issue will be used to **fund** the company's fixed **telephone** network expansion **program**.

**COPYRIGHT** 1997 3rd Wave Communication Pty. Ltd.

**21/3,K/51      (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

03308122      Supplier Number: 46794810      (USE FORMAT 7 FOR FULLTEXT)  
**TAX AMNESTY PROGRAMME INTRODUCED**  
Telecomworldwire, pN/A  
Oct 14, 1996  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 229

... and no questions will be asked. The telephone providers are usually required to charge their **customers** with a 10% telephone users tax. To meet the requirements of the programme **telephone** providers must fill in the **application** form **sent** to them and **pay** their overdue tax including interest and a tax measure statement is to be filed if...

**21/3,K/52      (Item 3 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02292988      Supplier Number: 44438118      (USE FORMAT 7 FOR FULLTEXT)  
**SEC Queried On NII Participation By Utilities**  
New Technology Week, v8, n7, pN/A

Feb 14, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 612

... is the question of the cross subsidy," he stated. "We worry very much about having **someone** 's electric utility bills **pay** for the fiberoptics used for video games, or someone's **telephone** bills **paying** for video **games** ."

Copyright 1994 King Communications Group, Inc.

21/3,K/53 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02278471 Supplier Number: 44396060 (USE FORMAT 7 FOR FULLTEXT)  
**Boucher Proposes Opening 'Superhighway' To Electric Utilities**  
Energy Daily, v22, n19, pN/A  
Jan 31, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 454

... is the question of the cross subsidy," he said. "We worry very much about having **someone** 's electric utility bills **pay** for the fiber optics used for video games, or someone's **telephone** bills **paying** for video **games** ."

Copyright 1994 King Communications Group, Inc.

21/3,K/54 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01165257 Supplier Number: 41007028 (USE FORMAT 7 FOR FULLTEXT)  
**Bell Atlantic Seeks Service Marketers**  
Telecommunications Alert, v7, n11, pN/A  
Nov, 1989  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 99

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Bell Atlantic is increasing third- **party** sales of regulated **phone** services. Under the expanded Authorized **Distributor Program** , Bell Atlantic will **pay** firms for selling services, including Centrex, Remote Call Forwarding, WATS, Intelligent 800 Services, T-1...

Set	Items	Description
S1	2686987	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? - OR SENT OR EMAIL? OR FORWARD? OR DISTRIBUT? OR EXPORT? OR COP- Y? OR COPIE? ?
S2	50934	S1(3N) (PROGRAM? ? OR APPLICATION? ? OR MUSIC? ? OR GAME? ? OR CONTENT? ? OR SCREENSAVER? ? OR SCREEN()SAVER? ? OR RINGER? ? OR SONG? ?)
S3	719173	FUND? ? OR CREDIT? ? OR PAY???? OR MONEY
S4	2414138	USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? - OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PART- IES OR RECIPIENT? OR CLIENT?
S5	12461	CREDIT(2N) (RATING? OR WORTH? OR SCORE? ? OR REPUTATION OR - REPORT? OR HISTORY) OR CREDITWORTH?
S6	46383	(HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS OR MOBILE) (3N- ) (DEVICE? OR GADGET? OR EQUIPMENT OR TERMINAL) OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()P- ILOT? ?
S7	275401	TELEPHONE? OR PHONE? OR CELLPHONE?
S8	852	S2(20N) (S6 OR S7)
S9	28	S8(15N) (S3 OR S5)
S10	9	S9 NOT PY>1999
S11	9	RD (unique items)
File	2:INSPEC	1969-2005/Jan W4 (c) 2005 Institution of Electrical Engineers
File	35:Dissertation Abs Online	1861-2005/Jan (c) 2005 ProQuest Info&Learning
File	65:Inside Conferences	1993-2005/Jan W5 (c) 2005 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs	1983-2004/Nov (c) 2004 The HW Wilson Co.
File	474:New York Times Abs	1969-2005/Feb 02 (c) 2005 The New York Times
File	475:Wall Street Journal Abs	1973-2005/Feb 02 (c) 2005 The New York Times
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	256:TecInfoSource	82-2004/Dec (c) 2004 Info.Sources Inc

11/5/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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5605695 INSPEC Abstract Number: C9707-7120-028

**Title: Smarter, more secure smartcards**

Author(s): Blythe, I.

Journal: BYTE (International Edition) vol.22, no.6 p.63-4

Publisher: McGraw-Hill,

Publication Date: June 1997 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

SICI: 0360-5280(199706)22:6L.63:SMSS;1-F

Material Identity Number: G109-97004

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

**Abstract:** Take an early personal computer from the '80s, some memory and squeeze it all into a single chip that's only 25 square millimeters (about 0.04 square inches) in size. This is a smartcard IC, which itself is embedded in a plastic blank the size of a **credit** card. This card then acts as an intelligent memory device that stores and **transfers** its **contents** securely, even under potential attacks. Applications currently using smartcards include **telephone** cards, health cards, **pay** TV, banking, loyalty schemes, GSM (Global System for Mobile communications) and other cellular telephones, network log-in/authentication, and data security. The increasing added value within these applications brings new threats of fraud and loss. SGS-Thomson's ST19 is a new family of smartcard ICs that addresses this need for higher security. The ST19 series builds on the experience and security aspects of the ST16 smartcard IC family. (0 Refs)

Subfile: C

Descriptors: security of data; smart cards

Identifiers: personal computer; smartcard IC; intelligent memory device; data security; SGS-Thomson's ST19

Class Codes: C7120 (Financial computing); C6130S (Data security)

Copyright 1997, IEE

11/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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03755681 INSPEC Abstract Number: B90078375

**Title: The card phone system of the German Federal Postal Administration: TELEKOM**

Author(s): Westphal, R.

Journal: Archiv fur das Post- und Fernmeldewesen vol.42, no.3 p. 253-64

Publication Date: Aug. 1990 Country of Publication: West Germany

CODEN: APOFDP ISSN: 0170-8988

Language: German Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** Advantages of phone cards from postal administration and user points of view and field trials of card phone systems, are presented. Features of card systems with magnetic stripes, with optical data storage, and chipcards with microelectronic circuit implantation, and their levels of security against counterfeit, are reviewed. Adoption of chipcards by the German authorities, and details of various chipcard types are summarised. Chipcard security is discussed with reference to physical, logic, identification, and authentication aspects, and multifunction cards are mentioned. Components, functions, international **credit** card aspects,

introduction of card **phone** systems, card administration, marketing, **distribution** , and **applications** , are described. (0 Refs)

Subfile: B

Descriptors: automatic telephone systems

Identifiers: counterfeit security; card phone system; German Federal Postal Administration; TELEKOM; field trials; magnetic stripes; optical data storage; chipcards; microelectronic circuit; multifunction cards

Class Codes: B6210D (Telephony)

11/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02505000 INSPEC Abstract Number: C85041717

**Title: In the public domain**

Author(s): Libes, S.

Journal: Micro Cornucopia no.22 p.16-17

Publication Date: Feb.-March 1985 Country of Publication: USA

CODEN: MICOE8 ISSN: 0747-587X

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Believe it or not there are a lot of people who create very good software and literally give it away. Such software is in the public domain since it may be freely copied, and is available for the price of a **phone** call, the cost of a disk, or a small donation to a computer club. In some cases the creator may **copyright** the **program** requesting that anyone who uses it for commercial purposes (e.g. selling it) **pay** something, while those using it for their own personal use need not do so. There are some authors who copyright their software, put it into the public domain, and ask users to voluntarily send them some money to support their efforts. (0 Refs)

Subfile: C

Descriptors: computer software

Identifiers: public domain software; computer club; copyright

Class Codes: C6000 (Computer software)

11/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01333905 INSPEC Abstract Number: C79012594

**Title: Microprocessor applications-a interim balance sheet**

Journal: Elektronik vol.27, no.14 p.47-50

Publication Date: 7 Dec. 1978 Country of Publication: West Germany

CODEN: EKRKAR ISSN: 0013-5658

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Survey of the present application areas of microprocessors with forecasts and trends for the next few years. The largest current user is the data processing field including such applications as automatic ticket machines, **money** changers, point-of-scale terminals, public **telephone** boxes, flexible working hour counters; in addition to the intelligent terminal, peripheral controller, and **distributed** processing **applications** . Consumer products have a major share, followed by data communications, process control, numerical control machines, instrumentation, motor industry and military applications. Domestic applications spread from washing machines to television games, chess-playing machines and hobby-computers. (0 Refs)

Subfile: C

Descriptors: computer applications; microcomputers; reviews;  
technological forecasting

Identifiers: forecasts; trends; data processing; intelligent terminal;  
peripheral controller; distributed processing; data communications; process  
control; numerical control machines; microprocessor applications; consumer  
products

Class Codes: C0200 (General computer topics); C5250 (Microcomputer  
techniques)

11/5/5 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09141034

HP to deliver applications on demand

THAILAND: E-COMMERCE PROJECTS OF HP

Bangkok Post (XBN) 04 Aug 1999 database p.3

Language: ENGLISH

By the end of 1999, Hewlett-Packard (HP) has plans to deliver services to specific industry segments (medical/healthcare, automobile, electronics and finance sectors) under several e-commerce projects with four Thai business partners. The applications on demand will be business **applications** that will be **sent** via the Internet as **pay**-as-you-use services. An ISP, a mobile **phone** operator and a systems integrator are the potential partners. The new e-services of HP will be affected by the growth of next-generation portals, the increase of applications-on-demand and emergence of a dynamically brokered e-services marketplace.

COMPANY: INTERNET; HP; HEWLETT-PACKARD

PRODUCT: Computer Peripherals (3573CP); Computers (3573CO);

EVENT: General Management Services (26); Planning & Information (22);

COUNTRY: Thailand (9THA);

11/5/6 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09099545

Disposable music to counter Internet piracy

WORLD: MUSIC COMPANIES BACK SDMI PLAN

The Times (TS) 05 May 1999 p. 31

Language: ENGLISH

The world's top five music companies together with US-based telecoms group, AT&T, and Microsoft are behind a new initiative to counter the growing problem of music piracy via the Internet. The Secure Digital Music Initiative's (SDMI) leader, Italian telecoms specialist, Leonardo Chiariglione, revealed that the technology needed to procure online music which had been authorised is due to be completed in mid-1999. People using SDMI's software to **download music** would use either smart cards located in their hi-fis, mobile **phones** or digital TVs or normal **credit** cards. Users will also be unable to **copy** the **music** after **downloading** thanks to the new technology.

COMPANY: SECURE DIGITAL MUSIC INITIATIVE; MICROSOFT; AT&T



PRODUCT: Computer Software (7372); Records & Tapes (3652);  
EVENT: Product Design & Development (33); Patents & Copyrights (37);  
COUNTRY: General Worldwide (0W);

11/5/7 (Item 3 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)  
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06508073

'Devastating' news for Internet area

AUSTRALIA: COPYRIGHT LIABILITIES WIDENED

The Australian Financial Review (AFR) 15 Aug 1997 P.5

Language: ENGLISH

The High Court in Australia has broadened copyright liabilities in the digital economy. The move could result in drastic effects on the fast growing Internet industry. As a result, Telstra and other communications companies will be required to **pay** the Australasian Performing Rights Association (APRA) for the use of **music** -on-hold **transferred** over **telephone** lines or mobile **phones**. In other words, network providers are held responsible for the content that passes through their services. On the other hand, APRA is seeking payments of AU\$ 1 a year per subscriber from Internet companies. Industry experts foresee disastrous consequences brought by the new legislation. This is only a beginning for other copyrights such as images and text to take shape. In addition, the fate of taxation on the Internet could be deduced. As the copyright legislation broadens, so as the tax base with an increase in royalty payments. Content that are transferred over the Internet would need to be paid royalties and hence taxed.

COMPANY: INTERNET; TELSTRA

EVENT: National Government Economics (94);

COUNTRY: Australia (9AUS);

11/5/8 (Item 1 from file: 256)

DIALOG(R) File 256:TecInfoSource  
(c) 2004 Info.Sources Inc. All rts. reserv.

00139114 DOCUMENT TYPE: Review

PRODUCT NAMES: Telephone Companies (836249)

TITLE: Latin telcos tap customers' US relatives

AUTHOR: Luxner, Larry

SOURCE: America's Network, v106 n6 p19(1) Apr 15, 2002

ISSN: 1075-5292

HOMEPAGE: <http://www.americasnetwork.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Latin American telecommunications companies have discovered a way to earn revenue from the U.S. without having to invest in U.S. infrastructure--by tapping into the remittances expatriates in the U.S. send to their family back home. Telefonos de Mexico has a program that allows Mexican-Americans to purchase **phone** lines for friends and family back home. The plan allows the expatriates to **pay** for specific services, instead of just **sending**

**money** . Since the **program** 's inception, Telmex has received a million applications. Tricom, in the Dominican Republic, is using a similar strategy which lets Dominican expatriates have a new line set up for relatives back home. The plan restricts long-distance charges, and no credit references or deposits are required. Some Latin American countries with large numbers of immigrants in the U.S., such as Columbia, Haiti, or El Salvador, have been less aggressive. However, more operators are realizing that subscriber value has been decreasing, and they may need to turn to North America for a solution.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: E-Payment; Globalization; Telephone Companies  
REVISION DATE: 20021030

11/5/9 (Item 2 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2004 Info.Sources Inc. All rts. reserv.

00138156 DOCUMENT TYPE: Review

**PRODUCT NAMES: Telephone Companies (836249)**

**TITLE: Coming Attractions: Cellular carriers hope compelling content will...**

**AUTHOR:** Cotriss, David  
**SOURCE:** commVerge, v3 n3 p36(6) Mar 2002  
**ISSN:** 1531-7838  
**HOME PAGE:** <http://www.commvergemag.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Experts comment on the future of cell phones, which some say will be full-functioned communications and computing devices that link to high-speed data venues to provide access to all types of impressive content. However, others in the industry are less optimistic, saying the consumers have not flocked to wireless content to date, particularly when they have to **pay** for it. Among potentially successful startups specializing in content delivered to **wireless devices** is nGame, a United Kingdom company that provides a platform that permits **distribution** of third party **content** and its own casino, arcade, and trivia games. nGame has deals with AT&T, Sprint, Verizon, Alltel, Qwest Communications, and Bell Tellus Mobility, and has also forged equally powerful relationships in Europe and Australia, with forays into the Korean and Japanese markets planned for later in 2002. VoiceStream, Cingular, AT&T, and Sprint also offer downloadable ringtones for small fees, and Q-pass provides the Talk Wallet, a voice-driven wallet that offers back-end storage of payment and identification information. Location-based services are available from Vindigo and AvantGo, which respectively provide Web-accessible location-based information based on city information. Among many topics covered are the comments of Robert Tercek, president of applications and services for PacketVideo, Multimedia Messaging Service (MMS), and wireless video, a nascent market for 'microentertainment.'

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Cell Phones; Content Providers; Telephone Companies  
REVISION DATE: 20030330

Set	Items	Description
S1	1326686	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? - OR SENT OR EMAIL? OR FORWARD? OR DISTRIBUT? OR EXPORT? OR COP- Y? OR COPIE? ?
S2	79818	S1(3N) (PROGRAM? ? OR APPLICATION? ? OR MUSIC? ? OR GAME? ? OR CONTENT? ? OR SCREENSAVER? ? OR SCREEN()SAVER? ? OR RINGER? ? OR SONG? ?)
S3	90205	FUND? ? OR CREDIT? ? OR PAY???? OR MONEY
S4	1204800	USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? - OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PART- IES OR RECIPIENT? OR CLIENT?
S5	1943	CREDIT(2N) (RATING? OR WORTH? OR SCORE? ? OR REPUTATION OR - REPORT? OR HISTORY) OR CREDITWORTH?
S6	97638	(HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS OR MOBILE) (3N- ) (DEVICE? OR GADGET? OR EQUIPMENT OR TERMINAL) OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()P- ILOT? ?
S7	147267	TELEPHONE? OR PHONE? OR CELLPHONE?
S8	20846	S6(5X)S6
S9	30777	S7(5X)S7
S10	46021	S8 OR S9
S11	486	S2(10N)S10
S12	30	S11(S) (S3 OR S5)
S13	2788	S2(5N) (S6 OR S7)
S14	72	S13(15N) (S3 OR S5)
S15	94	S12 OR S14
S16	67	S15(S)S4
S17	31	S16 AND IC=G06F-017/60

? show file

File 348:EUROPEAN PATENTS 1978-2005/Jan W03

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050127,UT=20050120

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17/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01617484

DATA USE LIMIT SETTING METHOD, DATA USE LIMIT SETTING APPARATUS, DATA USE  
LIMIT SETTING PROGRAM, AND RECORDING MEDIUM CONTAINING THE PROGRAM  
DATENBENUTZUNGSGRENZEN EINSTELLVERFAHREN, DATENBENUTZUNGSGRENZEN EINSTELLVO  
RRICHTUNG, DATENBENUTZUNGSGRENZEN EINSTELLPROGRAMM UND DAS PROGRAMM  
ENTHALTENDES AUFZEICHNUNGSMEDIUM  
METHODE DE REGLAGE DE LIMITE D'UTILISATION DE DONNEES, APPAREIL DE REGLAGE  
DE LIMITE D'UTILISATION DE DONNEES, PROGRAMME DE REGLAGE DE LIMITE  
D'UTILISATION DE DONNEES, ET SUPPORT D'ENREGISTREMENT CONTENANT LEDIT  
PROGRAMME

PATENT ASSIGNEE:

Sharp Kabushiki Kaisha, (260715), 22-22, Nagaike-cho, Abeno-ku,  
Osaka-shi, Osaka 545-8522, (JP), (Applicant designated States: all)

INVENTOR:

SAITOH, Kei, 2613-1-522, Ichinomoto-cho, Tenri-shi, Nara 632-0004, (JP)  
MINAKUCHI, Mitsuru, 33-1, Sakakigatsubo, Hosono, Seika-cho, Soraku-gun,  
Kyoto 619-0241, (JP)  
TSUMORI, Osamu, 1-36-107, Ayameikeminami 2-chome, Nara-shi, Nara 631-0033  
, (JP)  
MATSUYAMA, Tetsuya, 7-6, Shironodai-cho, Yamatokoriyama-shi, Nara  
639-1008, (JP)

LEGAL REPRESENTATIVE:

Brown, Kenneth Richard (28831), R.G.C. Jenkins & Co. 26 Caxton Street,  
London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 1457886 A1 040915 (Basic)  
WO 2003052603 030626

APPLICATION (CC, No, Date): EP 2002788721 021204; WO 2002JP12725 021204

PRIORITY (CC, No, Date): JP 2001383650 011217

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS: G06F-012/14; G06F-017/60 ; G11B-020/10

ABSTRACT WORD COUNT: 127

NOTE:

Figure number on first page: 5A/B

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200438	1211
SPEC A	(English)	200438	11703
Total word count - document A			12914
Total word count - document B			0
Total word count - documents A + B			12914

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION which data use limitation is set, thereby providing the  
user with the stamp service.

The **user** who uses the stamp service downloads the content data from  
the stamp service providing server 54, using the **user** cellular phone  
terminal device 52. If necessary, the stamp service providing server 54  
may performs billing processing on the **user** cellular phone terminal  
device 52 for using the stamp service. Further, the **user** may register  
as a **member** on the stamp service providing server 54 so that the  
registered **user** can freely download the content data by **paying** a

membership fee.

The user cellular phone terminal device 52 which downloads the content data (affixing content data) from the stamp service providing server 54 permits the user to use the stamp service only once in accordance with the data use limitation that...

...content data. Further, the reproduction and transfer of the content data are prohibited on the user cellular phone terminal device 52 (cellular phone).

Further, if the user affixes the content data...

17/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01600833

CONTENT INFORMATION TRANSFERRING DEVICE AND CONTENT INFORMATION RECEIVING DEVICE

INHALTSINFORMATIONSTRANSFEREINRICHTUNG UND INHALTSINFORMATIONSEMPFANGSEINRICHTUNG

DISPOSITIF DE TRANSFERT ET RECEPTEUR D'INFORMATIONS DE CONTENU

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

SUGIURA, Masataka, 2-19-8-301, Todoroki, Setagaya-ku, Tokyo 158-0082, (JP)

LEGAL REPRESENTATIVE:

Betten & Resch (101033), Patentanwalte, Theatinerstrasse 8, 80333 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1443439 A1 040804 (Basic)

WO 2003038704 030508

APPLICATION (CC, No, Date): EP 2002779928 021029; WO 2002JP11216 021029

PRIORITY (CC, No, Date): JP 2001333733 011031

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 97

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200432	2138
SPEC A	(English)	200432	15573
Total word count - document A			17711
Total word count - document B			0
Total word count - documents A + B			17711

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the transmission destination 402, the specification of content information to be transmitted 403, the information recipient 404, the copyright royalty to be paid 405, the copyright royalty, copyright royalty payee 406, and the payment method 407. The transmission approval 401 is information indicating whether or not the transmitting section...

...content information such as IP address, host name, domain name, port

number, URL, mail address, **telephone** number, mobile **phone** number, and fax number etc. The specification of the **content** information to be **transmitted** 403 specifies the **content** information to be **transmitted** which is stored in the content information storage section 101. The information **recipient** 404 is information indicating the **recipient** of the information regarding the fact that the content information has been transmitted or the...

...copyright royalty to be paid as consideration for transfer of content information. The copyright royalty **payment** destination 406 is information indicating a **payment** destination of the copyright royalty to be paid as consideration for transfer of content information. The **payment** method 407 is information regarding **payment** method of the copyright royalty, and indicating settlement by using **credit** card, bank transfer, and carrying method etc. , and including information regarding which **credit** card can be used, account number, and **payment** on account etc.

The transfer processing information 107 may be expressed by using XML, by...

...content information such as IP address, host name, domain name, port number, URL, mail address, **telephone** number, mobile **phone** number, and fax number etc. The specification of the **content** information to be **transmitted** 803 specifies the **content** information to be received. The information **recipient** 804 is information indicating the **recipient** of the information regarding the fact that the content information has been transmitted or the...

...is information indicating the copyright royalty to be paid for reception of content information. The **payment** method 807 is information regarding **payment** method of the copyright royalty, and indicating settlement by using **credit** card, bank transfer, and accounts etc., and including information regarding which **credit** card can be used, account number, and carrying destination etc.

The acceptance processing information 607...

17/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01555842

**CHARGING METHOD, CHARGING APPARATUS, CHARGING PROGRAM, AND RECORDING MEDIUM  
LADEVERFAHREN, LADEVORRICHTUNG, LADEPROGRAMM UND AUFZEICHNUNGSMEDIUM  
PROCEDE DE FACTURATION, APPAREIL DE FACTURATION, PROGRAMME DE FACTURATION  
ET SUPPORT D'ENREGISTREMENT**

**PATENT ASSIGNEE:**

NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo  
100-6150, (JP), (Applicant designated States: all)

**INVENTOR:**

MATSUBARA, Masayuki, c/o NTT DoCoMo, Inc., Sanno Park Tower, 2-11-1,  
Nagata-cho, Chiyoda-ku, Tokyo 100-6150, (JP)

JINGUJI, Makoto, c/o NTT DoCoMo, Inc., Sanno Park Tower, 2-11-1,  
Nagata-cho, Chiyoda-ku, Tokyo 100-6150, (JP)

KIMOTO, Masatoshi, c/o NTT DoCoMo, Inc., Sanno Park Tower, 2-11-1,  
Nagata-cho, Chiyoda-ku, Tokyo 100-6150, (JP)

HARA, Tomoki, c/o NTT DoCoMo, Inc., Sanno Park Tower, 2-11-1, Nagata-cho,  
Chiyoda-ku, Tokyo 100-6150, (JP)

**LEGAL REPRESENTATIVE:**

GROSSE BOCKHORN SCHUMACHER (102031), Patent- und Rechtsanwälte

Forstenrieder Allee 59, 81476 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 1403798 A1 040331 (Basic)  
WO 2003007207 030123  
APPLICATION (CC, No, Date): EP 2002743700 020624; WO 2002JP6292 020624  
PRIORITY (CC, No, Date): JP 2001191670 010625  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06F-015/00; G06F-013/00  
ABSTRACT WORD COUNT: 163  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200414	694
SPEC A	(English)	200414	5616
Total word count - document A			6310
Total word count - document B			0
Total word count - documents A + B			6310

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION 1) prepaid systems, with which an ID is provided to a terminal device (or a **user** of a terminal device) in exchange for **payment** of a fixed sum and the downloading of paid contents up to an amount corresponding...

...abovementioned fixed sum as a limit is enabled by use of the abovementioned ID, (2) **credit** card systems, with which, in downloading paid contents into a terminal device, **credit** card information on a **user** of the terminal device is sent to a contents server device and a settlement process concerning the fees of the paid contents is carried out using the abovementioned **credit** card information, (3) calling fee addition systems, with which in the case where a **terminal device** is a **portable** telephone or other **mobile** communication **terminal**, the fees for paid **contents** **downloaded** into the mobile communication terminal are added to the calling fee for the mobile communication...

...is carried out by a charge processing device provided at a prepaid information management company, **credit** card company, and a mobile communication carrier, respectively. To be more specific, when contents are...

...of a prepaid system) or addition of a charged sum (in the case of a **credit** card system or calling fee addition system) is performed on the usage **credit** balance, which concerns the **user** of the corresponding terminal and is stored in a charge database of a charge processing...

17/3,K/4 (Item 4 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01528773

CONTENT REPRODUCTION APPARATUS, CONTENT DISTRIBUTION SERVER, AND CONTENT DISTRIBUTION SYSTEM

VORRICHTUNG ZUR INHALTSWIEDERGABE, SERVER ZUR INHALTSVERTEILUNG UND INHALTSVERTEILUNGSSYSTEM

APPAREIL DE REPRODUCTION DE CONTENU, SERVEUR ET SYSTEME DE DISTRIBUTION DE

## CONTENU

### PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310, (JP), (Applicant designated States: all)

### INVENTOR:

OHWADA, Minoru, MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi  
2-chome, Chiyoda-ku, Tokyo 100-8310, (JP)

URAKAWA, Yasutaka, MITSUBISHI DENKI KK, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310, (JP)

### LEGAL REPRESENTATIVE:

Popp, Eugen, Dr. et al (38667), MEISSNER, BOLTE & PARTNER Postfach 86 06  
24, 81633 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1296477 A1 030326 (Basic)  
WO 2002093825 021121

APPLICATION (CC, No, Date): EP 2001930161 010515; WO 2001JP4045 010515

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-009/08; G06F-017/60 ; G06F-015/00;  
G10K-015/02

ABSTRACT WORD COUNT: 36

### NOTE:

Figure number on first page: 0001

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

### FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200313	472
SPEC A	(English)	200313	2458
Total word count - document A			2930
Total word count - document B			0
Total word count - documents A + B			2930

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the reproduction permission authenticating key used for  
decryption of the musical data B from a **user** . Here, suppose that the  
request for an issue includes information about a serial number of the  
musical data B in addition to a **telephone** number of the cellular **phone**  
25.

The charge collecting unit 33 in the **contents downloading** server 1  
collects a charge from a **user** by carrying out a settlement of **credits**  
and the like upon reception of a request for an issue of the reproduction  
permission...

17/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01434593

Advertisement information providing system

System zum Liefern von Informationen über Anzeigen

Système pour fournir des informations sur la publicité

### PATENT ASSIGNEE:

Pioneer Corporation, (2812420), 4-1 Meguro 1-chome, Meguro-ku, Tokyo,  
(JP), (Applicant designated States: all)

### INVENTOR:

Shioda, Takehiko, c/o Pioneer Corporation, Corp. Res. & Development Lab.,  
1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, (JP)



Saito, Yukitaka, c/o Pioneer Corporation, Corp. Res. & Development Lab.,  
1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, (JP)  
Shibasaki, Hiroaki, c/o Pioneer Corporation, 4-1, Meguro 1-chome,  
Meguro-ku, Tokyo, (JP)  
Shimada, Masae, c/o Pioneer Corporation, 4-1, Meguro 1-chome, Meguro-ku,  
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Haley, Stephen (79721), Gill Jennings & Every, Broadgate House, 7 Eldon  
Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1215608 A1 020619 (Basic)

APPLICATION (CC, No, Date): EP 2001310204 011206;

PRIORITY (CC, No, Date): JP 2000382793 001215; JP 2001239119 010807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 60

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200225	2447
SPEC A	(English)	200225	19968
Total word count - document A			22415
Total word count - document B			0
Total word count - documents A + B			22415

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION agreement is made between the store 10 and the  
advertisement provider 20 and such a **program** to **transmit** the  
identification number from the **portable** information **terminal** CA of  
the **user** when electronic **payment** is made based on purchase of a  
commodity is set and the store 10 is...agreement is made between the  
store 10 and the advertisement provider 20 and such a **program** to  
**transmit** the identification number from the **portable** information  
**terminal** CA of the **user** when electronic **payment** is made based on  
purchase of a commodity is set and the store 10 is...

17/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01413328

**RENTAL SYSTEM**

**MIETSYSTEM**

**SYSTEME DE LOCATION**

**PATENT ASSIGNEE:**

Bigrental Co., Ltd., (3996750), 4-16-1, Saikon, Koriyama, Fukushima

963-8862, (JP), (Applicant designated States: all)

KOMATSU LTD., (847922), 3-6 Akasaka 2-chome, Minato-ku, Tokyo 107-8414,

(JP), (Applicant designated States: all)

**INVENTOR:**

SHIKE, Chikashi, c/o Bigrental Co., Ltd., 4-16-1, Saikon, Koriyama-shi,

Fukushima 963-8862, (JP)

ABE, Noriaki, c/o Komatsu Ltd., 3-6, Akasaka 2-chome, Minato-ku, Tokyo

107-8414, (JP)

KIKUCHI, Michitaka, c/o Komatsu Ltd., 3-6, Akasaka 2-chome, Minato-ku,

Tokyo 107-8414, (JP)  
LEGAL REPRESENTATIVE:  
Hoffmann, Eckart, Dipl.-Ing. (5571), Patentanwalt, Bahnhofstrasse 103,  
82166 Grafelfing, (DE)  
PATENT (CC, No, Kind, Date): EP 1318469 A1 030611 (Basic)  
WO 2002011007 020207  
APPLICATION (CC, No, Date): EP 2001958378 010731; WO 2001JP6572 010731  
PRIORITY (CC, No, Date): JP 2000233668 000801  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/60 ; G07F-017/00  
ABSTRACT WORD COUNT: 141  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200324	1094
SPEC A	(English)	200324	19677
Total word count - document A			20771
Total word count - document B			0
Total word count - documents A + B			20771

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION each PDA 104. When a PDA 104 is connected to a computer terminal 112, the PDA business task application downloads predetermined types of data from the computer terminal 112 such as, for example, vehicle information, credit information, customer information, and uploads data inputted to the PDA 104 in the activities of the salesperson...

17/3,K/7 (Item 7 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01409015

Self-service terminal  
Selbstbedienungsterminal  
Terminal de self-service  
PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

Monaghan, Andrew, 11 Provost McGowan Place, Dundee DD2 1DS, (GB)  
Savage, John Gerard, 18 Hamilton Avenue, Tayport, Fife DD6 9BW, (GB)  
Grossi, Mark Michael, 2c Quarry Road, Muirhead, Dundee DD2 5QG, (GB)

LEGAL REPRESENTATIVE:

Williamson, Brian et al (84717), NCR Limited International Patent  
Department 206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 1191469 A1 020327 (Basic)  
APPLICATION (CC, No, Date): EP 2001305460 010622;  
PRIORITY (CC, No, Date): GB 23462 000925  
DESIGNATED STATES: ES; FR; GB  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/60  
ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200213	584
SPEC A	(English)	200213	4842
Total word count - document A			5426
Total word count - document B			0
Total word count - documents A + B			5426

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION list is presented showing the collectables stored on the PDA 24 for that series.

The **user** 96 can also trade collectables with other **users** by using the viewer program 50, as illustrated in Fig 10a, by selecting the trade ...

...50 to transmit the selected collectable via the wireless port 40 (Fig 2). If another **user** has aligned his/her portable device's port with the **user** 's PDA port 40 then the other **user** can receive the transferred collectable. There may be some monetary **payment** involved in this transfer between **portable devices** .

In other embodiments, a PDA may include an encryption **program** for implementing secure **transfer** of a collectable (as illustrated in Fig 11). This encryption program generates a new key...

17/3,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01361840

Information distribution method, information distribution system, communication terminal, information distribution apparatus and duplicate distribution preventing method

Verfahren, System und Gerat zum Ausliefern von Informationen, Kommunikationsterminal, und Verfahren zum Verhindern der wiederholten Auslieferung

Methode, systeme et appareil de distribution d'informations, terminal de communications et methode pour eviter la distribution en double

PATENT ASSIGNEE:

SONY CORPORATION, (214024), 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Iida, Sachio, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Nicholls, Michael John (61941), J.A. KEMP & CO. 14, South Square Gray's Inn, London WC1R 5JJ, (GB)

PATENT (CC, No, Kind, Date): EP 1160709 A2 011205 (Basic)

APPLICATION (CC, No, Date): EP 2001304406 010518;

PRIORITY (CC, No, Date): JP 2000149868 000522

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 108

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200149	2255
SPEC A	(English)	200149	11833
Total word count - document A			14088
Total word count - document B			0
Total word count - documents A + B			14088

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION information unique to each request source as a subscriber number (telephone number) assigned to the user's mobile telephone terminal by the content distributor such as a telephone company having the content distribution server apparatus 2, a subscriber registration number, and a user's credit card number for use in settlement of the charge for purchased music data.

The music...

17/3,K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01252639

INFORMATION DISTRIBUTION SYSTEM AND DISTRIBUTION SERVER

INFORMATIONSVERTeilungSSYSTEM UND VERTEILUNGSSERVER

SYSTEME DE DISTRIBUTION D'INFORMATIONS ET SERVEUR DE DISTRIBUTION

PATENT ASSIGNEE:

Sanyo Electric Co., Ltd., (2206454), 5-5, Keihanondori 2-chome,  
Moriguchi-shi, Osaka-fu 570-8677, (JP), (Applicant designated States:  
all)

INVENTOR:

HORI, Yoshihiro, 5-1-12, Kuramae, Gifu-shi, Gifu 500-8233, (JP)

KANAMORI, Miwa, 98-33, Nagamatsucho, Ogaki-shi, Gifu 503-0997, (JP)

MAKINO, Megumi, 787-1, Matsuuchi, Wanouchicho, Anpachi-gun, Gifu 503-0215,  
(JP)

HIOKI, Toshiaki, Apiesu ogaki 902, 29, Takeshimacho, Ogaki-shi, Gifu  
503-0878, (JP)

LEGAL REPRESENTATIVE:

Glawe, Delfs, Moll & Partner (100692), Patentanwalte Postfach 26 01 62,  
80058 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1195974 A1 020410 (Basic)  
WO 200103410 010111

APPLICATION (CC, No, Date): EP 2000942384 000628; WO 2000JP4274 000628

PRIORITY (CC, No, Date): JP 99190484 990705; JP 2000114641 000417

DESIGNATED STATES: DE; FI; FR; GB; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04M-003/487; H04M-003/42; H04M-011/08;

H04M-015/00; G06F-015/00; G06F-017/60; G06F-013/00; G10K-015/02;

H04B-007/26; H04H-001/00; H04L-012/58

ABSTRACT WORD COUNT: 99

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200215	5557
SPEC A	(English)	200215	19811
Total word count - document A			25368
Total word count - document B			0
Total word count - documents A + B			25368

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION encrypted music data downloaded to the memory card 58 can be reproduced on the cellular **phone** 12 (or cellular **phone** 14).

According to the third embodiment, the **user** can **download** desired encrypted **music** data for the purpose of own position. Also, the download server instructs the mail server according to a coupon registered by the **user** to transmit, from the mail server to a presentee's cellular phone, a message, connection...

...on a particular day and hour, e.g. on a birthday or memorable day. Furthermore, **pay** information is stored to the HDD of the download server at the time of scheduling...

**17/3,K/10 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01144698 \*\*Image available\*\*

**SECURE SYSTEM FOR DIGITAL SIGNATURES AND METHODS FOR USE THEREOF**  
**SYSTEME SECURISE POUR SIGNATURES NUMERIQUES ET PROCEDE D'UTILISATION**

Patent Applicant/Assignee:

INLET IP HOLDINGS LLC, P.O. Box 1383, Marlton, NJ 08053-6383, US, US  
 (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

FRIEND Jeffrey Edward, 715 Kettle Run Road, Marlton, NJ 08053, US, US  
 (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DALEY William J Jr (agent), Edwards & Angell, LLP, P.O. Box 9169, Boston, MA 02209, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200466109 A2-A3 20040805 (WO 0466109)

Application: WO 2004US685 20040112 (PCT/WO US04000685)

Priority Application: US 2003442445 20030116; US 2003440989 20030119; US 2003441529 20030121; US 2003442444 20030125; US 2003478985 20030614; US 2003504913 20030922

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
 SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13958

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Host Computer(s) 311 responds with a request for a user digital certificate.

Preferably, the **user** is able to select the digital certificate of the **credit** or debit card they wish to use just as with the steps detailed above for...

...selected ring tones. The process creates a TIN that effectively binds the identity of the **user** to the digital content being downloaded. The embedding of digital signatures within MIDI files is a valuable service in light of the popularity with which **consumers** use infrared beaming as a means of executing a simple exchange of data between **phones** such as **phone** numbers.

An alternative embodiment provides that **transfer** of signed digital **content** is limited to a single transaction whereby playback of the digital content by secondary **users** is restricted to a specific period of time or limited number of playbacks based upon...

17/3,K/11 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01093202 \*\*Image available\*\*

**FINANCIAL SETTLEMENT METHOD AND SYSTEM, AND COMPUTER-READABLE STORAGE MEDIUM FOR PROGRAM FOR EXECUTION OF THE METHOD**

**PROCEDE ET SYSTEME POUR REGLEMENT FINANCIER, ET SUPPORT LISIBLE PAR ORDINATEUR POUR L'ENREGISTREMENT DE PROGRAMME D'EXECUTION DU PROCEDE**

Patent Applicant/Assignee:

MCPAY CORP, Seoul National Univ. 138 Bldg., 501, Sillim-9-Dong Gwanak-Gu, Seoul 151-742, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LEE Chang-Ju, McPay Corp., Seoul National Univ. 138 Bldg., 501, Sillim-9-Dong Gwanak-Gu, Seoul 151-742, KR, KR (Residence), KR (Nationality), (Designated only for: US)

Legal Representative:

L & K PATENT FIRM (agent), 701, Daekun Bldg., 822-5, Yeoksam-Dong, Kangnam-Gu, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200415607 A1 20040219 (WO 0415607)

Application: WO 2003KR1619 20030812 (PCT/WO KR03001619)

Priority Application: KR 1020020047937 20020813; KR 1020030014867 20030310

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE  
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: Korean  
Fulltext Word Count: 16560

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... with a further aspect of the present

11

invention, if a seller registered as a **member** makes a phone call to a preset ARS and confirms a wireless card settlement, using his/her mobile wireless terminal, the ARS informs an Internet server, which provides a **credit** card settlement service according to the present invention, of a wireless telephone number of the **mobile wireless terminal**. A security/settlement **program**, downloaded to the **mobile wireless terminal** when the seller is registered as the **member**, is run to make a direct connection between the mobile wireless terminal and a uniform...

...products/contents

registered by the seller. The Internet server receives product/contents purchase information and **personal** credit information based on a **customer**'s key input from the mobile wireless terminal and sends the received information to an... product/contents and a credit card payment menu in order and then inputs his/her **credit** information (a card number, expiry date, resident registration number, password, etc.), then the **mobile wireless terminal** 201 transmits the product/ contents purchase information and **credit** information wirelessly to the SP 215 (319). At this time, of course, the mobile wireless...

...product/contents and a

credit card payment menu in order and then inputs his/her **credit** information (a card number, expiry date, resident registration number, password, etc.), then the **mobile wireless terminal** 201 transmits the product/ contents purchase information and **credit** information wirelessly to the SP 215

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(413). At this time, of course, the mobile...product/contents and a credit card payment menu in order and then inputs his/her **credit** information (a card number, expiry date, resident registration number, password, etc.), then the **customer**'s **mobile** communication **terminal** 501 transmits the product/ contents purchase information and **credit** information wirelessly to the SP 515 (619). At this time, of course, the **customer**'s mobile communication terminal 501 transmits the information after encrypting it using the security module...

...product/contents and a

credit card payment menu in order and then inputs his/her **credit** information (a card number, expiry date, resident registration number, password, etc.), then the **customer**'s **mobile** communication **terminal** 501 transmits the product/ contents purchase information and **credit** information

wirelessly to the SP 515 (713) . At this time, of course, the **customer** 's mobile communication terminal 501 transmits the information after encrypting it using a security module...

17/3,K/12 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01064136 \*\*Image available\*\*

**RIGHTS MANAGEMENT SYSTEM USING LEGALITY EXPRESSION LANGUAGE**

**SYSTEME DE GESTION DE DROITS UTILISANT UN LANGAGE D'EXPRESSION DE LEGALITE**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington,  
Delaware 19803, US, US (Residence), US (Nationality)

Inventor(s):

VALENZUELA Edgar, 9409 Alexander Avenue, South Gate, CA 90280, US,  
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FUNG Joseph Zhung Yee, 13452 Beach Street, Cerritos, CA 90703, US,  
WANG Xin, 3720 Emerald Street #V2, Torrance, CA 90503, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro  
Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394076 A1 20031113 (WO 0394076)

Application: WO 2003US13351 20030429 (PCT/WO US0313351)

Priority Application: US 2002375808 20020429; US 2002411789 20020919

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21528

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... example, the rights offer 132 can be associated with the protected  
content 134 by a **party** other than the **party** preparing the protected  
content 134. As a further example, a clearinghouse 160 can be used to  
process **payment** transactions and verify **payment** prior to issuing the  
license 142. Moreover, the various processes and transactions can be  
perfortned...

...example, via online and/or offline environments and/or combinations  
thereof. For example, an end **user** could download content to a computer  
and then **transfer** the **content** from the computer to a **personal**  
**digital assistant** ( **PDA** ). The end **user** could then buy a license for  
the content, for example, via a supermarket kiosk, a...



...license card, and the like, and then transfer the license to the PDA.  
The end **user** could then activate the content for use on the PDA and/or the computer. In...

17/3,K/13 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01057905 \*\*Image available\*\*

**A SECURE METHOD OF AND SYSTEM FOR REWARDING CUSTOMERS  
SYSTEME ET PROCEDE SECURISES PERMETTANT DE RECOMPENSER DES CLIENTS**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

HARS Laszlo, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:

ROLFES Johannes G A (agent), Internationaal Octrooibureau B.V., Prof.  
Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200388108 A1 20031023 (WO 0388108)

Application: WO 2003IB1153 20030320 (PCT/WO IB0301153)

Priority Application: US 2002125782 20020418

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13926

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of the crediting data sequence which was broadcast. Alternatively, means may be provided on the **mobile device** to store and **forward** the **content** material and its linked **credits** onto other mobile devices, for example so that other **consumers** can use the coupons or credits. The coupon can thus act as an incentive for so-called "viral marketing" or "pyramid selling" promotional schemes. The first **recipient** may continue to accumulate further credits over time as the original captured broadcast sequence continues to spread out to other **consumers**.

Details of how information may transmitted will now be provided with reference to Figures 5...

17/3,K/14 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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01049788      \*\*Image available\*\*

**SYSTEM AND METHOD FOR EXPRESSING USAGE RIGHTS USING MODULATED SIGNALS**  
**SYSTEME ET PROCEDE D'EXPRESSION DES DROITS D'EXPLOITATION VIA DES SIGNAUX**  
**MODULES**

Patent Applicant/Assignee:

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19803, US, US (Residence), US (Nationality)

Inventor(s):

TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,  
GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,  
LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,  
HAM Manuel, 10259 Pangborn Avenue, Downey, CA 90241, US,  
RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro  
Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200377955 A1 20030925 (WO 0377955)

Application: WO 2003US7936 20030314 (PCT/WO US03007936)

Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16551

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... example, the rights offer 132 can be associated with the protected  
content 134 by a **party** other than the **party** preparing the protected  
content 134. As a further example, a clearinghouse 160 can be used to  
process **payment** transactions and verify **payment** prior to issuing the  
license 142. Moreover, the various processes and transactions can be  
performed online and/or offline environments and/or combinations thereof  
For example, an end **user** could download content to a computer and then  
**transfer** the **content** from the computer to a **personal digital**  
**assistant** ( **PDA** ). The end **user** could then buy a license for the  
content, for example, via a supermarket kiosk, a...

...license card, and the like, and then transfer the license to the PDA.  
The end **user** could then activate the content for use on the PDA and/or  
the computer. In...

17/3,K/15 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01049229 \*\*Image available\*\*

**METHOD AND APPARATUS FOR PROCESSING USAGE RIGHTS EXPRESSIONS  
PROCEDE ET APPAREIL DE TRAITEMENT D'EXPRESSION DE DROITS D'USAGE**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE  
19803, US, US (Residence), US (Nationality)

Inventor(s):

TA Thanh, 18694 Stratton Lane, Huntington Beach, CA 92648, US,  
LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,  
WANG Xin, 3720 Emerald Street #V2, Torrance, CA 90503, US,  
RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,  
GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,  
HAM Manuel, 10259 Pangborn Avenue, Downey, CA 90241, US,  
TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro  
Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200379270 A1 20030925 (WO 0379270)  
Application: WO 2003US7849 20030314 (PCT/WO US0307849)  
Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16151

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... example, the rights offer 132 can be associated with the protected  
content 134 by a **party** other than the **party** preparing the protected  
content 134. As a further example, a clearinghouse 160

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can be used to process **payment** transactions and verify **payment** prior  
to issuing the license 142. Moreover, the various processes and  
transactions can be performed via online and/or offline environments  
and/or combinations thereof an end **user** could download content to a  
computer and then **transfer** the **content** from the computer to a  
**personal digital assistant (PDA)**. The end **user** could then buy a  
license for the content via a supermarket kiosk, a cash register, a  
prep-paid license card, and then transfer the license to the PDA. The end  
**user** could then activate the content for use on the PDA and/or the

17/3,K/16 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01049228 \*\*Image available\*\*

**RIGHTS EXPRESSION PROFILE SYSTEM AND METHOD USING TEMPLATES AND PROFILES**  
**SYSTEME DE GENERATION DE PROFILS D'EXPRESSIONS DE DROITS ET PROCEDE**  
**D'UTILISATION DE MODELES ET PROFILS**

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE  
19803, US, US (Residence), US (Nationality)

Inventor(s):

RALEY Michael C, 12834 Verdura Avenue, Downey, CA 90242, US,  
DeMARTINI Thomas, 6410 Green Valley Circle, # 130, Culver City, CA 90230,  
US,

GILLIAM Charles P, 27 Beach Drive, Darien, CT 06820, US,

HAM Manuel, 10259 Pangborn Avenue, Downey, CA 90241, US,

LAO Guillermo, 5531 Lorna Street, Torrance, CA 90503, US,

TADAYON Bijan, 20920 Scottsbury Drive, Germantown, MD 20876, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody LLP, Suite 800, 8180 Greensboro  
Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200379269 A1 20030925 (WO 0379269)

Application: WO 2003US7847 20030314 (PCT/WO US0307847)

Priority Application: US 2002363932 20020314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14703

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... example, the rights offer 132 can be associated with the protected  
content 134 by a **party** other than the **party** preparing the protected  
content 134. As a further example, a clearinghouse 160 can be used to  
process **payment** transactions and verify **payment** prior to issuing the  
license 142. Moreover, the various processes and

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transactions can be online and/or offline environments and/or  
combinations thereof. For example, an end **user** could download content  
to a computer and then **transfer** the **content** from the computer to a  
**personal digital assistant** ( PDA ). The end **user** could then buy a  
license for the content, for example, via a supermarket kiosk, a...

...license card, and the like, and then transfer the license to the PDA.  
The end **user** could then activate the content for use on the PDA and/or  
the computer. In...

17/3,K/17 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01020818 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING SUBSCRIPTION CONTENT SERVICES TO MOBILE  
DEVICES**

**SYSTEME ET PROCEDE DESTINES A FOURNIR DES SERVICES DE CONTENU PAR  
ABONNEMENT A DES DISPOSITIFS MOBILES**

Patent Applicant/Assignee:

ACCESS SYSTEMS AMERICA INC, 48371 Fremont Blvd., Suite 101, Fremont, CA  
94538-6580, US, US (Residence), US (Nationality)

Inventor(s):

LARAKI Othman, 71 Fulkerson Street, Apt. 206, Cambridge, MA 02141, US,  
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ZHU Mingzhe, 1367 Ferrel Ct., San Jose, CA 95132, US,  
ZUCKER Daniel F, 720 Greer Road, Palo Alto, CA 94303, US,

Legal Representative:

BERLINER Brian M (agent), O'MELVENY & MEYERS LLP, 400 South Hope Street,  
Los Angeles, CA 90071-2899, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200350743 A1 20030619 (WO 0350743)

Application: WO 2002US39252 20021206 (PCT/WO US0239252)

Priority Application: US 2001338323 20011206

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10436

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 9. A subscription system 210 includes a proxy server 212, an SMS 214  
and a **personal** content database 216. When a wireless device 218  
attempts to download subscription content from an...

...218 may be out of the coverage area of the mobile network. If the  
**wireless device** 218 is unable to **download** request subscription  
**content** before the expiration of subscription, then the mobile **user**  
will need to **pay** twice for the same content. To assist the wireless  
device 218, the subscription system 210 is adapted to download

subscription content to the **personal** content database 216. The ...from the affiliated content provider 220. The SMS 214 stores the requested content in the **personal** content database 216. In a preferred embodiment, the **personal** content database 216 is accessible to the wireless device 218 through a local mobile portal...

17/3,K/18 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01007443

**APPLICATION DISTRIBUTION AND BILLING SYSTEM IN A WIRELESS NETWORK  
DISTRIBUTION D'APPLICATIONS ET SYSTEME DE FACTURATION DANS UN RESEAU SANS  
FIL**

Patent Applicant/Assignee:

QUALCOMM INCORPORATED, 5775 Morehouse Drive, San Diego, CA 92121, US, US  
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Inventor(s):

MINEAR Brian, 13704 Fontanelle Place, San Diego, CA 92128, US,  
HOREL Jerry, 6500 Torin Road, Brentwood Bay, British Columbia V8M2H5, CA,

YU Julie, 48700 Algonquin Court, San Diego, CA 92130, US,  
CHMAYTELLI Mazen, 2913 Denver Street, San Diego, CA 92117, US,  
KLEIN Michelle, 4104 Kerwood Court, San Diego, CA 92130, US,  
MEALER Vicki, 1331 Mountain Park Place, Escondido, CA 92027, US,  
OLIVER Mitchell B, 9737 Caminito Suelto, San Diego, CA 92131, US,

Legal Representative:

WADSWORTH Philip R (et al) (agent), Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200336416 A2-A3 20030501 (WO 0336416)

Application: WO 2002US26033 20020815 (PCT/WO US0226033)

Priority Application: US 2001312737 20010815

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 48330

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... manage the carrier catalog which contains the selected BREW applications to distribute 327 to their **consumers** . Applications selected by the carrier for distribution will be 328 replicated to the Carrier ADS...

...carrier catalog updates. The phone (2) 329 will interact with the

Carrier ADS (3) to **download** the **application** to the phone and 330  
 activate the application for the **phone user** . **Phone** transactions are  
 logged at the ADS 331 and uploaded to the transaction manager for Billing  
 ...prepare to process financial transactions (6). These financial  
 transactions include carrier 361 invoicing and developer **payment** . TXN  
 is also used as the primary repository for 362 applying adjustments and  
 generating Carrier Billing Extract files to enable the carrier to 363  
 bill their phone **users** for application purchases. 364 **Customer**  
 Relationsh@p Management (CRM) Services (6) - Carriers, OEMs, Developers,  
 365 **Customer** Prospects and Certification Centers will be provided  
**customer** support 366 services. **Customer** tickets will be managed via  
 the CRM system and an escalation path 367 will be implemented for  
 addressing **customer** support requests. 368 BillinglAccounting Services  
 (6) - As part of the distribution services QC will provide...to the QIS;  
 Billing specification for more details relating to 375 carrier invoicing  
 and developer **payment** .  
 376 2w2 High Level Business Process Definitions  
 377  
 127  
 2 1 Level 0 Business Process...

17/3,K/19 (Item 10 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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00975213 \*\*Image available\*\*

**DIGITAL RIGHTS MANAGEMENT IN A MOBILE COMMUNICATIONS ENVIRONMENT**  
**GESTION NUMERIQUE DE DROITS DANS UN ENVIRONNEMENT DE COMMUNICATIONS MOBILES**  
 Patent Applicant/Assignee:

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 LAHTENMAKI Mika, Paavo Kolinkatu 1 A 1, FIN-33720 Tampere, FI, FI  
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 KUMAR Ashwini, 111 Locust Street #41, Woburn, MA 01801, US, US

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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200305145 A2-A3 20030116 (WO 0305145)  
Application: WO 2002IB2591 20020703 (PCT/WO IB02002591)  
Priority Application: US 2001303157 20010706; US 200295062 20020312  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 49980

Main International Patent Class: .G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... Rights Voucher, Release 1, Subset A (ODRL  
based)  
Protection ..... Not Available  
IMPACT ..... Minimal impact on **phone client** .  
Legacy **phones** will be  
able to use **content download** . Need for voucher server  
(and related **payment** ). Prepares for Phase Two service  
model.

Subset C of the Mobile Rights Voucher DTD specification...portable device  
is lack of storage or memory.

Due to the lack of storage on **portable devices** , a **user** cannot keep  
**copies** of all the **content** for which he bought rights. He should be  
able to **pay** for the content once, use it, delete it to use the storage  
space for some...Terminal UI prevents the end user This is already used  
in Nokia mobile lock to **forward** the **content** to another **phones** with  
e.g. ringing tones.

terminal. **Payment** is done before Forward-lock kills super-distribution.

downloading the content.

Link

17/3,K/20 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00963611 \*\*Image available\*\*  
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM



**FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES**

**Patent Applicant/Assignee:**

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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200297700 A2 20021205 (WO 0297700)  
Application: WO 2001US51431 20011019 (PCT/WO US0151431)  
Priority Application: US 2000694050 20001020

**Parent Application/Grant:**

Related by Continuation to: US 2000694050 20001020 (CIP)

**Designated States:**

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

**Detailed Description**

... s record format's fields are being interfaced with the rental system  
database on the **distributed** rental **application** system host platform.

**Process**

Hierarchical numeric ID: 1 1 3.25

Coded name: AMRVTSQ

Name...

17/3,K/21 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00908932      \*\*Image available\*\*

**A METHOD FOR PROVIDING CONTENTS FOR A WIRELESS COMMUNICATION DEVICE**  
**PROCEDE DESTINE A FOURNIR DES CONTENUS DANS UN DISPOSITIF DE COMMUNICATION**  
**SANS FIL**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200242960 A1 20020530 (WO 0242960)

Application: WO 2001FI1002 20011119 (PCT/WO FI0101002)

Priority Application: FI 20002554 20001121

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM  
DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14823

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... unit 34

of the wireless communication device. By means of the content loading  
means, the **user** can load and install content packets in the memory  
means of the wireless communication device...

...5b, 5c. Furthermore,

these content loading means comprise means for decryption, if neces  
sary. The **user** can start this application in a way known as such, by  
selecting, for example from...

...known as such. By means of the content packet loading and installa  
tion application, the **user** can preferably search for the content packet  
on the basis of key words, classification, etc., **download content**  
packets in the **wireless communication device** 5a, 5b, 5c, as well as

possibly also **pay** for the content packet by means of a data network (block 604).

The content components...

17/3,K/22 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00905281 \*\*Image available\*\*

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING AND SUPPORTING THE DISTRIBUTION OF CONTENT ELECTRONICALLY**  
**SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR SUIVRE ET SUPPORTER LA DISTRIBUTION DE CONTENUS ELECTRONIQUES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200239359 A2 20020516 (WO 0239359)

Application: WO 2001US44104 20011106 (PCT/WO US0144104)

Priority Application: US 2000246652 20001107

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8024

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... or recruitment.

In this way, the database provides a record of all contact made by **users** of the content so that the particular **user** need not write their name on the storage medium or attempt to follow the content by other means (e.g. making **telephone** calls) to receive **credit** for **distributing** the **content**. In other words, unlike prior art multi-level tracking systems which track a particular distributor...

17/3,K/23 (Item 14 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00895537      \*\*Image available\*\*

**A SYSTEM FOR INTERACTIVE INFORMATION DISPLAY ON A BILLBOARD**

**SYSTEME D'AFFICHAGE INTERACTIF D'INFORMATIONS SUR UN ECRAN PUBLICITAIRE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200229665 A1 20020411 (WO 0229665)

Application: WO 2000SG165 20001003 (PCT/WO SG0000165)

Priority Application: WO 2000SG165 20001003

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9530

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... the network manager is responsible for one or more in the group  
consisting of: the **downloading** of **content** to the  
cell **phone** , brokering electronic **payment** , transmission of **credit**  
card  
information of the **user** to a remote server, and accepting content from  
the  
**user** via the cell phone.

10 A system as claimed in claim 3, wherein the content...

...the communication means is  
responsible for one or more in the group consisting of: the **downloading**  
of  
**content** to the cell **phone** , brokering electronic **payment** ,  
transmission of  
**credit** card information of the **user** to a remote server, and accepting  
content  
from the **user** via the cell phone.

18 A system as claimed in claim 16, wherein the content...

...the network manager is responsible for one or more in the group consisting of: the downloading of content to the cell phone, brokering electronic payment, transmission of credit card information of the user to a remote server, and accepting content from the user via the cell phone.

24 A system as claimed in claim 21, further including...

17/3,K/24 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00869511 \*\*Image available\*\*

APPARATUS AND METHODS FOR A CLIENT SERVER SYSTEM

APPAREIL ET PROCEDES DESTINES A UN SYSTEME CLIENT/SERVEUR

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Legal Representative:

HIBBERT Juliet (et al) (agent), Nokia IPR Department, Nokia House, Summit  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200203652 A2-A3 20020110 (WO 0203652)

Application: WO 2001EP7122 20010622 (PCT/WO EP0107122)

Priority Application: GB 200016256 20000630

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU  
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ  
EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL  
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG  
UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 4141

...International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

By means of the invention, content may be downloaded from a server to a

**portable** radio communication **device** and a computation is performed of the **payment** to be made in respect of the content (by the first **party** to the second **party** ). It will be appreciated that in accordance with the invention, there is a transformation of...

...Embodiments of the present invention allow a measure of the popularity of content. For those **users** that do use the content, the present invention, in at least its preferred embodiments, allows the **user** to download new forms of the 1 0 content (e.g. a new level or...

...and innovative versions of the game (e.g. in-game data, levels, etc), whilst the **user** will continue to remain interested and engaged. Furthermore, the mobile phone manufacturer benefits in increased...

...accordance with a preferred arrangement of the present invention;  
Figure 2 is a schematic of **client** -server system in accordance with the system of Figure 1;  
Figure 3 is a block diagram illustrating selected functional aspects of the **client** server system of Figure 2; and  
Figure 4 is a flow chart outlining a preferred way of effecting downloading of content in the **client** -server system of Figure 2 and 3.  
Figure 1 outlines one inter-relationship between a...

...10, a content enabler 20, in this case the mobile phone manufacturer, and an end **user** 30. Also illustrated in Figure 1 is an operator or distributor 40 to whom the manufacturer supplies the mobile phone, and through whom the end **user** is provided with a wireless communication service. As indicated previously, electronic games software is one...

...no way intended to be limited to games content. The content provider is usually the **party** creating the content such as the design of a new electronic game that can be...

...a server 21 onto which the mobile phone manufacturer loads the adaptation data, an end **user** 's mobile phone 31 that is serviced by an operator network 41 and which contains...

...URL address. In this way, the adaptation data is available for downloading onto an end **user** 's phone 31. Access to the server may be by methods known in the art...by an monthly access charge to the server which may be divided equally between the **parties** or on a weighed a basis.  
Turning to the end **user** , the end **user** buys a mobile phone 31 carrying the original games content, and is provided with a wireless communication service 1 5 through the games operator network 41. The end **user** may begin playing the embedded game in either a stand-alone fashion or interactively with other **user** . After a number of plays of the game, the **user** will, in the majority of cases, become increasingly proficient at the game. After continued play, and depending on the skill and ability of the particular **user** , the end **user** will most probably master the game. At this stage, ordinarily the challenge of the game...

...03652 PCT/EPOI/07122

7

It is on the basis of the monitored level of **downloads** of new-in **game** data that

the mobile **phone** manufacturer, using the accounting means, computes the **payment** to be made to the content provider. Such payment could take any number of forms...

...by which content, for example games content, may be downloaded from a server onto a **client** terminal (such as a mobile phone) will now be given with reference to Figures 3...

...4. 1 0 Referring to Figure 3, there is shown in greater detail an end **user** mobile phone terminal 31 which through the operator network having an operator server 42 accesses...

...operator server 42 or the mobile 1 5 phone manufacturer's server 21. An end **user** 30 that wishes to obtain adaptation data makes a request for the adaptation data through his mobile phone 31. The request may be a direct menu-driven option that the **user** clicks onto to send the request. The menu-driven option could be a direct link from...

...the end of a game, for instance on successful completion of a particular level. The **user** in response decides whether or not to activate the download. Thus a request is transmitted...

...means of a tag indicating the latest version of the game currently stored or the **user**'s mobile phone, that being either the original games content or the adapted games content. The **user**'s request is received first by the network operator at the operator server 42 having...

...As indicated at block 1 1 0 in Figure 4, it is checked whether the **user** subscribes to the appropriate tariff to entitle him to have adaptation data downloaded to his mobile phone. Accordingly, the **user**'s identity is checked along with his tariff subscription. If it is determined that the **user** is on the appropriate tariff the operator server forwards the request to the URIL address...

...manufacturer's server 21, as indicated at block 120. If, on the other hand, the **user** is identified as not being a subscriber on the appropriate tariff to allow game downloads, flow passes to block 115 in which the operator server sends a message to the **user** denying him the request. At

this juncture, the message may contain information informing the **user** of

steps he may take in order to apply to subscribe to the correct tariff for obtaining adaptation data downloads.

Returning to the case where the network operator accepts the **user** and engages the manufacturer's server for the download, the request received at the server...

...further authentication and identification at block 130, for instance to check for compatibility between the **user** and the game level requested on the basis of the level identifier tagged to the...

...been requested. Following verification the operator server downloads the adaptation data software to the requesting **user**'s mobile phone as indicated at block 160. On receipt of the adaptation data at...

...data. If the error checks confirm complete error free receipt of the

adaptation data the **user** may be 1 0 afforded an opportunity to view the adaptation data in order to confirm that it is to his approval. The **user** then uses the menu options to accept and save the adaptation data onto the phone...

...saved in the phone. This acts as a confirmation of receipt and acceptance by the **user** as at block 1 80.

Such confirmation of receipt and acceptance is passed to an...

...this acceptance, and then performs computations to determine the charge to be made to the **user**, as indicated at block 190. The charge to the **user** for the adaptation data may be a fixed flat rate fee or on the basis...

...rather than to the foregoing description as indicating the scope of invention. For example, the **user** through a WAP browser on his phone may log on to the server through the...

...site and make selections of adaptations for downloading from the site. In this arrangement, the **user** connects to a WAP server through the service provider into the WAP area where available content is located. The **user** is allowed to browse through the content before requesting the content he desires. This may be effected through 'pull' techniques in which the **user** is in control of the whole process. In this arrangement the server monitors the downloads...

...to the operator who then unilaterally transmits the new level using 'push' techniques to those **user**'s the network is aware of as having the original software loaded on his/her phone. The **user** then in response either accepts or rejects the new level. When accepted, the new level...

...not overwrite the existing level, but is stored in addition to the existing level. The **user** accepting the new level also accumulates on the accounting system of the operator. Furthermore, each...upgrade, a second party obtaining said content upgrade from said first party and providing said **content** upgrade for **downloading** onto a mobile **phone** and making a **payment** to said first **party** in dependence upon the volume of downloads of said content upgrade.

10 An client-server...

17/3,K/25 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00824216 \*\*Image available\*\*

**SYSTEM AND METHOD FOR OBTAINING IMPULSE TRANSACTION DATA**

**SYSTEME ET PROCEDE PERMETTANT D'OBTENIR DES DONNEES DE TRANSACTION SPONTANEE**

Patent Applicant/Assignee:

MINUSHKIN Jeffrey S, Apartment 25B, 875 N. Dearborn, Chicago, IL 60610,  
US, US (Residence), US (Nationality)

Legal Representative:

SUMMERFIELD Craig A (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,  
Chicago, IL 60610, US,



Patent and Priority Information (Country, Number, Date):

Patent: WO 200157759 A1 20010809 (WO 0157759)  
Application: WO 2001US2781 20010126 (PCT/WO US0102781)  
Priority Application: US 2000496224 20000201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 35798

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... system as discussed above.

Other functionalities may be provided.

In one embodiment, the virtual wallet **user** device 40 is configured to communicate with point of sale systems as discussed above. The **user** device 40 1 0 may also communicate with other similar **user** devices. For example, using the infrared transceiver 97, or the digital input/output connector 95, the **user** device 40 arranges for the receipt or transfer of finances from one **user** device 40 to the other **user** device 40. For smart cards, the financial transfer may be direct without any further direct...

...For credit card or bank account 1 5 transactions., at least one of the two **user** devices 40 communicates with the data warehouse 30 to arrange for the transfer transaction. Using the transaction capabilities, a transfer of **funds** free of Internet **content** (e.g. **download**) is provided on a **portable device**. While some of the transaction steps may include Internet communications, the **user** device is not required to download Internet content to perform the transaction.

The virtual wallet...

17/3,K/26 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00824215 \*\*Image available\*\*

SYSTEM AND METHOD FOR AN IMPULSE TRANSACTION USER DEVICE

SYSTEME ET PROCEDE DESTINE A UN DISPOSITIF UTILISATEUR DE TRANSACTIONS NON  
PREMEDITEES

Patent Applicant/Inventor:

MINUSHKIN Jeffrey S, Apartment 25B, 875 N. Dearborn, Chicago, IL 60610,  
US, US (Residence), US (Nationality)

Legal Representative:

SUMMERFIELD Craig A (agent), Brinks Hofer Gilson & Lionone, P.O. Box 10087,  
Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200157758 A1 20010809 (WO 0157758)

Application: WO 2001US2775 20010126 (PCT/WO US0102775)

Priority Application: US 2000495674 20000201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 37598

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... system as discussed above.

Other functionalities may be provided.

In one embodiment, the virtual wallet **user** device 40 is configured to communicate with point of sale systems as discussed above. The **user** device 40 may also communicate with other similar **user** devices. For example, using the infrared transceiver 97, or the digital input/output connector 95, the **user** device 40 arranges for the receipt or transfer of finances from one **user** device 40 to the other **user** device 40. For smart cards, the financial transfer may be direct without any further direct...

...For credit card or bank account 1 5 transactions, at least one of the two **user** devices 40 communicates with the data warehouse 30 to arrange for the transfer transaction. Using the transaction capabilities, a transfer of **funds** free of Internet **content** (e.g. **download**) is provided on a **portable device**. While some of the transaction steps may include Internet communications, the **user** device is not required to download Internet content to perform the transaction.

The virtual wallet...

17/3,K/27 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00824214 \*\*Image available\*\*

SYSTEM AND METHOD FOR ELECTRONICALLY FACILITATING IMPULSE TRANSACTIONS  
SYSTEME ET PROCEDE ELECTRONIQUES FACILITANT DES TRANSACTIONS PAR IMPULSION

Patent Applicant/Inventor:

MINUSHKIN Jeffrey S, Apartment 25B, 875 N. Dearborn, Chicago, IL 60610,  
US, US (Residence), US (Nationality)

Legal Representative:

SUMMERFIELD Craig A (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,  
Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200157757 A1 20010809 (WO 0157757)

Application: WO 2001US2769 20010126 (PCT/WO US0102769)

Priority Application: US 2000495727 20000201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 38141

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... system as discussed above.

Other functionalities may be provided.

In one embodiment, the virtual wallet **user** device 40 is configured to communicate with point of sale systems as discussed above. The **user** device 40 1 0 may also communicate with other similar **user** devices. For example, using the infrared transceiver 97, or the digital input/output connector 95, the **user** device 40 arranges for the receipt or transfer of finances from one **user** device 40 to the other **user** device 40. For smart cards, the financial transfer may be direct without any further direct...

...For credit card or bank account 1 5 transactions, at least one of the two **user** devices 40 communicates with the data warehouse 30 to arrange for the transfer transaction. Using the transaction capabilities, a transfer of **funds** free of Internet **content** (e.g. **download**) is provided on a **portable device**. While some of the transaction steps may include Internet communications, the **user** device is not required to download Internet content to perform the transaction.

The virtual wallet...

17/3,K/28 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)  
Application: WO 2000US32324 20001122 (PCT/WO US0032324)  
Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the 800 number is busy. If the original destination is busy, the  
switch overflows the **telephone** call 3602 to a new destination. In this  
case, the switch must record the originally...

17/3,K/29 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)  
Application: WO 2000US32308 20001122 (PCT/WO US0032308)  
Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... below.

The OSR and POSR, and thereby the EOSR and EPOS, contain information regarding a **telephone** call requiring operator assistance and are generated at switches or systems actually equipped with operator...

17/3,K/30 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00748798 \*\*Image available\*\*

COLLABORATIVE CREATION, EDITING, REVIEWING, AND SIGNING OF ELECTRONIC DOCUMENTS

CREATION, EDITION, VERIFICATION ET SIGNATURE COLLECTIVES DE DOCUMENTS ELECTRONIQUES

Patent Applicant/Assignee:

ILUMIN CORPORATION, Suite 3000, Building D, 1506 N. Technology Way, Orem,  
UT 84097, US, US (Residence), US (Nationality)

Inventor(s):

BROWN Bruce E, 1684 North Sage Hen Road, Orem, UT 84097, US  
ISRAELSEN D Brent, 1426 North Grand View, Provo, UT 84604, US

Legal Representative:

RAUBVOGEL Amir H, Fenwick & West LLP, Two Palo Alto Square, Palo Alto, CA  
94306, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200062220 A1 20001019 (WO 0062220)

Application: WO 2000US10066 20000413 (PCT/WO US0010066)

Priority Application: US 99129283 19990413; US 99129011 19990413; US  
99335443 19990617; US 2000546805 20000411

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA  
ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 27799

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... sponsorship. 9 If you have signed up over the phone previous to sending in this **Distributor Application**, sponsorship should not be different from the **phone** sign-up. 9 **Phone** -in applicants must submit completed **Distributor Application** within 30 days. Failure to do so will put distributor status on hold and no...

...over the phone previous to sending in this Distributor application, sponsorship should not be different.

**Personal Information**

\* When signing up as a company name, a Business Application Addendum must be filled out in

I I

addition to this form, with the signatures of all **parties** in the company included. See the Distributor Manual for a copy of this form. 9 ...of their residency. o Phone Number: Please indicate the numbers where you may be reached.

**Personal Sponsor**

Your **personal** Sponsor is the distributor that referred you the company. o Note: Your placement and **personal** sponsor may be the same distributor if you are on the **personal** sponsor's first level and have not been placed.

**Placement Sponsor**

The distributor that you are placed directly under. Placement sponsor must be in the downline of your **Personal** sponsor. It is highly recommended that you NOT fill out placement information upon sign-up. Leaving it blank will give your **personal** sponsor 120 days to determine where to place you using a placement sponsor change form. This is your one placement. If you are placed anywhere other than your **Personal** Sponsors first level, you cannot be moved,

**Starter Kit**

A complimentary starter kit is sent out when you **pay** the sign-up fee.

FIGa 5B=4

SUBSTITUTE SHEET (RULE26)

/37

500

The AutoShip Program...

17/3,K/31 (Item 22 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00449255 \*\*Image available\*\*

**AUTOMATED SOFTWARE METERING OF DIGITAL PAYLOADS**

**COMPTAGE PAR LOGICIEL AUTOMATISE DE CHARGES UTILES NUMERIQUES**

Patent Applicant/Assignee:

SKYLIGHT SOFTWARE INC,

Inventor(s):

KHAN Shabbir A,

HUSSAIN Basit,

RAJPUT Saeed A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9839719 A1 19980911

Application: WO 98US4400 19980305 (PCT/WO US9804400)

Priority Application: US 9738083 19970306

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP NZ AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 2850

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... packages to be delivered, speed of service, and type of packages.

Telephony services bill their **customers** for the time the telephone connection circuits are engaged. **Customers** are not billed based on the information **content transmitted**.

**Telephone** services provide options for **customers** to **pay** a monthly fee to utilize a certain amount of bandwidth between the two points...

Set	Items	Description
S1	5516400	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR SEND? - OR SENT OR EMAIL? OR FORWARD? OR DISTRIBUT? OR EXPORT? OR COP- Y? OR COPIE? ?
S2	108206	S1(5N) (PROGRAM? ? OR APPLICATION? ? OR MUSIC? ? OR GAME? ? OR CONTENT? ? OR SCREENSAVER? ? OR SCREEN()SAVER? ? OR RINGER? ? OR SONG? ?)
S3	88883	FUND? ? OR CREDIT? ? OR PAY???? OR MONEY
S4	2542971	USER? ? OR CONSUMER? OR PERSON? OR INDIVIDUAL? OR MEMBER? - OR SOMEONE OR ANYONE OR PEOPLE? OR CUSTOMER? OR PARTY OR PART- IES OR RECIPIENT? OR CLIENT?
S5	388	CREDIT(2N) (RATING? OR WORTH? OR SCORE? ? OR REPUTATION OR - REPORT? OR HISTORY) OR CREDITWORTH?
S6	178239	(HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS OR MOBILE) (3N- ) (DEVICE? OR GADGET? OR EQUIPMENT OR TERMINAL) OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()P- ILOT? ?
S7	392781	TELEPHONE? OR PHONE? OR CELLPHONE?
S8	21027	S6(5X)S6
S9	40854	S7(5X)S7
S10	60462	S8 OR S9
S11	488	S2(10N)S10
S12	9	S11(25N) (S3 OR S5)
S13	4185	S2(7N) (S6 OR S7)
S14	70	S13(25N) (S5 OR S3)
S15	47	S14 AND IC=G06F-017/60
S16	45	S15 NOT S12

? show file

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508

(c) 2005 Thomson Derwent



12/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07235304 \*\*Image available\*\*  
METHOD OF CHARGING FEE IN PRINTING SYSTEM USING MOBILE INFORMATION TERMINAL

PUB. NO.: 2002-103752 [JP 2002103752 A]  
PUBLISHED: April 09, 2002 (20020409)  
INVENTOR(s): AOKI SATOSHI  
APPLICANT(s): RICOH CO LTD  
APPL. NO.: 2000-305946 [JP 2000305946]  
FILED: October 05, 2000 (20001005)  
INTL CLASS: B41J-029/38; G06F-003/12; G06F-017/60; H04M-011/00;  
H04Q-007/38

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a reasonable method for charging a fee having a usability for a user in a fee-charging method for a printing fee of a printing system wherein a printer performs printing by obtaining high resolution information to be printed corresponding to print request information from a mobile information terminal.

SOLUTION: In the printing system, a content server 30 authenticates authentication information given to a user who has a contract with a mobile telephone company and then reading of the contents via a mobile telephone 10 and downloading of the content information to be printed to the printer 20 can be executed. The content server 30 or the printer 20 calculates the fee to be charged corresponding to the printing contents and the printer 20 sends the charging information directly or through the mobile telephone 10 to the mobile telephone company and the mobile telephone company collects the charged fee from the user by procurement and pays the fee to a predetermined payee by subtracting the prescribed handling fee.

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12/5/2 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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016483018 \*\*Image available\*\*  
WPI Acc No: 2004-640961/200462  
Related WPI Acc No: 2004-583326; 2004-640931  
XRPX Acc No: N04-506741

Wireless local area network for connecting media devices in home, comprises repeaters each having transmitter and receiver to simultaneously transmit and receive data on different frequency channels

Patent Assignee: PERLMAN S G (PERL-I)

Inventor: PERLMAN S G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040160986	A1	20040819	US 2003367197	A	20030214	200462 B
			US 2003407445	A	20030404	

Priority Applications (No Type Date): US 2003407445 A 20030404; US 2003367197 A 20030214

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040160986 A1 44 H04J-001/00 CIP of application US 2003367197  
Abstract (Basic): US 20040160986 A1

NOVELTY - The network (10) comprises multiple repeaters each having a transmitter and a receiver to simultaneously transmit and receive the data on different frequency channels, that provide the transmission link between the source access point (11) and destination device.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data transmission method through wireless network.

USE - Wireless local area network (WLAN) for connecting media devices such as laptop computer, digital video disk (DVD) player, wireless TV, standard-definition or high-definition TV (SDTV/HDTV), **personal digital assistant (PDA)**, for **transmitting video programs** such as digital video broadcast service and **pay-per-view** television on-demand video service in home, and office.

ADVANTAGE - Achieves full transmission coverage range in home/office, without any bandwidth loss, by using different channel for each data packet.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure shows the conceptual diagram of the wireless network.

network (10)  
source access point (11)  
computer (12)  
DVD player (13)  
remote control unit (17)  
pp; 44 DwgNo 1/30

Title Terms: WIRELESS; LOCAL; AREA; NETWORK; CONNECT; MEDIUM; DEVICE; HOME; COMPRISE; REPEATER; TRANSMIT; RECEIVE; SIMULTANEOUS; TRANSMIT; RECEIVE; DATA; FREQUENCY; CHANNEL

Derwent Class: W01; W02

International Patent Class (Main): H04J-001/00

File Segment: EPI

12/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016340600 \*\*Image available\*\*

WPI Acc No: 2004-498497/200447

XRPX Acc No: N04-393748

**Dynamic software exception handling method e.g. for file locked exception in banking system, involves binding dynamically selected external exception handler to each exception based on requirement of application serviced by module**

Patent Assignee: BATRA V S (BATR-I); Bhide M A (BHID-I); KAMESAM P V (KAME-I); NANAVATI A A (NANA-I); SRIVASTAVA B (SRIV-I)

Inventor: BATRA V S; Bhide M A; KAMESAM P V; NANAVATI A A; SRIVASTAVA B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040117803	A1	20040617	US 2002321018	A	20021217	200447 B

Priority Applications (No Type Date): US 2002321018 A 20021217

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040117803 A1 16 G06F-009/00

Abstract (Basic): US 20040117803 A1

NOVELTY - The method involves maintaining the external exception

handlers for desired exceptions, independent of the modules raising the exceptions. The selected external exception handler is dynamically bound to each exception based on the requirement of the application serviced by the module.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) dynamic software exception handling system; and
- (2) computer program product for handling dynamic software exception.

USE - For handling dynamic software exception such as file locked exception, invalid access, invalid card number, card expired, transaction amount failure, invalid card expiry date, **credit** card authorization failure in banking system and online trading **application** and **distributed** workflow environment using notebook computer, handheld computer and **personal digital assistant (PDA)**.

ADVANTAGE - Customize the behavior of the system and applications, thus defining the new type of exceptions at runtime and eliminating the language dependence of the application.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the dynamic software exception handling process.

pp; 16 DwgNo 2/8

Title Terms: DYNAMIC; SOFTWARE; HANDLE; METHOD; FILE; LOCK; BANK; SYSTEM; BIND; DYNAMIC; SELECT; EXTERNAL; HANDLE; BASED; REQUIRE; APPLY; SERVICE; MODULE

Derwent Class: T01

International Patent Class (Main): G06F-009/00

International Patent Class (Additional): G06F-009/54

File Segment: EPI

12/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015923095 \*\*Image available\*\*

WPI Acc No: 2004-080935/200408

XRFX Acc No: N04-064635

**Digital rights management rules enforcement method for online content distribution, involves performing on-demand user authentication based on received requests and judging access validity using DRM rules**

Patent Assignee: ASOKAN N (ASOK-I); EKBERG J (EKBE-I); STENMAN J (STEN-I); TEINILA J (TEIN-I)

Inventor: ASOKAN N; EKBERG J; STENMAN J; TEINILA J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030226012	A1	20031204	US 2002161082	A	20020530	200408 B

Priority Applications (No Type Date): US 2002161082 A 20020530

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030226012	A1		27	H04L-009/00	

Abstract (Basic): US 20030226012 A1

NOVELTY - A voucher identifying the digital right management (DRM) rules is received by a user terminal. The on-demand authentication of user terminal is carried out by the operating system based on the request from user by establishing link between DRM engine and operating system. The access validity of terminal is judged using the DRM rules and accordingly the access is allowed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the

following:

- (1) content receiving terminal;
- (2) content distribution system; and
- (3) content distribution method.

USE - For enforcing DRM rules in online content distribution like peer-peer multimedia content distribution through mobile telephone, personal digital assistant ( PDA ), desktop/personal/laptop/notebook computer through Internet and kiosk terminals. Also for various payment based content providing services.

ADVANTAGE - Prevents illegal copying of contents and achieves advertisement free content distribution due to precise authentication. Enables distribution of contents among users due to provision of personal vouchers.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the DRM rules enforcement process.

pp; 27 DwgNo 6/16

Title Terms: DIGITAL; MANAGEMENT; RULE; METHOD; CONTENT; DISTRIBUTE; PERFORMANCE; DEMAND; USER; AUTHENTICITY; BASED; RECEIVE; REQUEST; JUDGEMENT; ACCESS; VALID; RULE

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/00

File Segment: EPI

12/5/5 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015594048 \*\*Image available\*\*

WPI Acc No: 2003-656203/200362

XPX Acc No: N03-522642

**High-speed communication interface connects pay telephone, portable computer to high speed communication network using ISDN connection, to access Internet data stored in database**

Patent Assignee: NORTEL NETWORKS CORP (NELE )

Inventor: SUTTER M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6577720	B1	20030610	US 99474124	A	19991229	200362 B

Priority Applications (No Type Date): US 99474124 A 19991229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6577720	B1	8	H04M-017/00	

Abstract (Basic): US 6577720 B1

NOVELTY - A high-speed communication interface (114) connects a pay telephone (102) and data application devices (118a-118n) such as computer to a high speed communication network (116) using integrated services digital network (ISDN) connection. The public terminal is used as an interface to access Internet data stored in databases (112a-112n) by the servers (110a-110n) through a data server interface (108) connected to the network (116).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) data communication method;
- (2) high-speed communication system; and
- (3) communication interface system activation method.

USE - High-speed communication interface for establishing high

speed communication between **pay** telephone and data application device such as **portable** computer, **personal digital assistant** , portable audio/video players and web enabled cellular telephones to **download music** , video and electronic mail.

**ADVANTAGE** - Enables high speed communication access from a fixed location public terminal. Enables user to maintain both voice and data communications path alternatively. Data servers provide the user with several payment options such as pay by credit card, debit card, bill to home telephone number. Enables users to use various types of data application services to pay telephone.

**DESCRIPTION OF DRAWING(S)** - The figure shows the block diagram of the high-speed communication system.

pay telephone (102)  
switched network server (104)  
data server interface (108)  
servers (110a-110n)  
high speed communication interface (114)  
high speed communication network (116)  
data application devices (118a-118n)  
Internet (120)  
pp; 8 DwgNo 1/3

Title Terms: HIGH; SPEED; COMMUNICATE; INTERFACE; CONNECT; PAY; TELEPHONE; PORTABLE; COMPUTER; HIGH; SPEED; COMMUNICATE; NETWORK; ISDN; CONNECT; ACCESS; DATA; STORAGE; DATABASE

Derwent Class: T01; W01

International Patent Class (Main): H04M-017/00

International Patent Class (Additional): H04M-011/00

File Segment: EPI

12/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015397704 \*\*Image available\*\*

WPI Acc No: 2003-459844/200344

XRPX Acc No: N03-365793

**Digital content usage rule management system for pay broadcast applications, refers stored content usage rule and outputs content utilization permission data to content user terminal through wireless communication**

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU ); MATSUSHITA DENKI SANGYO KK (MATU ); NAMBA T (NAMBA-I)

Inventor: NAMBA T

Number of Countries: 033 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1307050	A2	20030502	EP 200223775	A	20021025	200344 B
US 20030083954	A1	20030501	US 2002278816	A	20021024	200344
JP 2003203133	A	20030718	JP 2002306357	A	20021021	200351
CN 1414552	A	20030430	CN 2002147398	A	20021025	200351

Priority Applications (No Type Date): JP 2001327357 A 20011025

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1307050 A2 E 42 H04N-007/16

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030083954 A1 G06F-017/60

JP 2003203133 A 27 G06F-017/60

CN 1414552 A G11B-020/10

Abstract (Basic): EP 1307050 A2

NOVELTY - An interface unit (179) of content user terminal inquires content utilization availability in a portable content usage rule management device (2200) through wireless communication. A copyright data processing unit (175) judges the content utilization availability based on content usage rule stored in copyright data storage management unit (173).

DETAILED DESCRIPTION - The copyright data processing unit then sends content utilization permission data to the user terminal using an interface unit (177).

INDEPENDENT CLAIMS are also included for the following:

- (1) user terminal;
- (2) server;
- (3) content usage rule management method; and
- (4) content usage rule management program.

USE - For managing digital **copyright** protected **content** usage rule for user terminals like **portable** phone, PHS **terminal**, **PDA**, electronic data book, high functional watch, movable robot, and desktop computer for **payment** broadcast application.

ADVANTAGE - Content usage management system manages content usage rule in user terminal by communicating with the user terminal through wireless communication. The use of several utilization units provide content utilization in parallel, thereby one content user terminal is used by several contractors on parallel. Possible to obtain contractor's permission even if content user and contractor of the devices are different, as user interface unit notifies content availability to contractor.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the portable content usage rule management device.

copyright data storage management unit (173)

copyright data processing unit (175)

interface units (177,179)

portable content usage rule management device (2200)

pp; 42 DwgNo 22/22

Title Terms: DIGITAL; CONTENT; RULE; MANAGEMENT; SYSTEM; PAY; BROADCAST; APPLY; REFER; STORAGE; CONTENT; RULE; OUTPUT; CONTENT; UTILISE; PERMIT; DATA; CONTENT; USER; TERMINAL; THROUGH; WIRELESS; COMMUNICATE

Derwent Class: T01; W02

International Patent Class (Main): G06F-017/60; G11B-020/10; H04N-007/16

International Patent Class (Additional): H04L-029/12; H04N-007/173;

H04N-011/00

File Segment: EPI

12/5/7 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015084543 \*\*Image available\*\*

WPI Acc No: 2003-145061/200314

**Method for certifying product purchase through e-commerce and asking integrated bill through advance information communication processing system and subscriber information management server**

Patent Assignee: AARON TELECOM TECHNOLOGY CO LTD (AARO-N)

Inventor: JUNG U S; KANG S J; KIM Y M; PARK S H; PARK W S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002066557	A	20020819	KR 20016801	A	20010212	200314 B

Priority Applications (No Type Date): KR 20016801 A 20010212

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2002066557 A 1 G06F-017/60

Abstract (Basic): KR 2002066557 A

NOVELTY - A method for certifying product purchase and asking integrated bill is provided to pay for the product price together with a telephone cost by adding the product purchase specifications to the integrated bill of the AICPS(Advanced Information Communication Processing System).

DETAILED DESCRIPTION - A sub-system(101) for collecting and managing the integrated bill data collects and manages the product purchase specifications together with the telephone cost totally. A modem and ISDN user(102,104) purchase the products from the e-commerce providers(113,115,117,119) through PC network or internet. The e-commerce providers, such as internet provider and **contents** provider, **transfers** the data about a buyer and product purchase to a **telephone payment** approval system(12). The **telephone payment** approval system sends the data necessary to the approval of the purchaser to servers(125,127,129) for approving the product purchaser. A telephone charge management server(125) manages the data about charging the telephone cost of a user. A telephone user information management server(127) manages the data of the user. A KT card member management server(129) manages the KT card members. The telephone payment approval system stores the approved purchase specifications data to an integrated bill DB for charging the total bill.

pp; 1 DwgNo 1/10

Title Terms: METHOD; CERTIFY; PRODUCT; PURCHASE; THROUGH; INTEGRATE; BILL; THROUGH; ADVANCE; INFORMATION; COMMUNICATE; PROCESS; SYSTEM; SUBSCRIBER; INFORMATION; MANAGEMENT; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015073752 \*\*Image available\*\*

WPI Acc No: 2003-134270/200313

XRPX Acc No: N03-106962

**Music information marketing system through communication network, retrieves credit information of customer based on which price of recorded medium storing music data is settled**

Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002367026	A	20021220	JP 2001175902	A	20010611	200313 B

Priority Applications (No Type Date): JP 2001175902 A 20010611

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002367026 A 14 G07F-017/00

Abstract (Basic): JP 2002367026 A

NOVELTY - A sales management server (1) transmits audition data including the identification information of the music data to the **personal digital assistant ( PDA )** (4) of a customer. The customer

**transmits** purchasing instruction, after hearing the **music** . A **payment** system settles the price of the recorded medium storing the music data based on the **credit** information of the customer, with respect to the purchasing instruction.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Music information marketing apparatus;
- (2) Music information marketing method; and
- (3) Music information marketing program.

USE - For marketing music information such as hit song, popular music, new song, etc., recorded on recorded medium such as CD, minidisk, etc., through PDA connected to network.

ADVANTAGE - As the payment is made based on the credit information and the customer is allowed to listen to the music before purchasing, the convenience of the customer and sales is improved.

DESCRIPTION OF DRAWING(S) - The figure shows the music information marketing system through network. (Drawing includes non-English language text).

Sales management server (1)  
Personal digital assistant (4)  
pp; 14 DwgNo 1/15

Title Terms: MUSIC; INFORMATION; MARKET; SYSTEM; THROUGH; COMMUNICATE;  
NETWORK; RETRIEVAL; CREDIT; INFORMATION; CUSTOMER; BASED; PRICE; RECORD;  
MEDIUM; STORAGE; MUSIC; DATA; SETTLE  
Derwent Class: P86; T01; T05  
International Patent Class (Main): G07F-017/00  
International Patent Class (Additional): G06F-017/60; G10K-015/02  
File Segment: EPI; EngPI

12/5/9 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014266286 \*\*Image available\*\*  
WPI Acc No: 2002-086984/200212  
XRPX Acc No: N02-064869

**Automatic card payment system using mobile terminal, exchanges data between web and mail server and audio server for processing data in purchasing goods and for automatically receiving credit**

Patent Assignee: IMAGE PARTNER KK (IMAG-N); NETMOVE KK (NETM-N)  
Number of Countries: 001 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001331756	A	20011130	JP 2000152503	A	20000524	200212 B
JP 3361504	B2	20030107	JP 2000152503	A	20000524	200306

Priority Applications (No Type Date): JP 2000152503 A 20000524

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001331756	A		7 G06F-017/60	
JP 3361504	B2		7 G06F-017/60	Previous Publ. patent JP 2001331756

Abstract (Basic): JP 2001331756 A

NOVELTY - The automatic card payment system (2) exchanges data between the web and mail server (4) and audio server (6) for processing data in purchasing goods and for automatically receiving credit for the purchased goods.

DETAILED DESCRIPTION - **Credit** data, e.g. **credit** -card number, effective card term, are transmitted to the audio server through a



telephone line from a mobile telephone . The web and mail server is used for goods purchasing application and transmission of credit card data to the internet circuit.

USE - Automatic card payment system using mobile terminal.

ADVANTAGE - Prevents leakage of essential credit card data during payment. Economical due to reduced labor cost at server side and human error when transmitting card data. Ensures safe and reliable purchase transactions. Prevents unauthorized access of credit card data.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing the functional component of the automatic payment system. Drawing includes non-English language text.

Automatic card payment system (2)

Web and mail server (4)

Audio server (6)

pp; 7 DwgNo 1/2

Title Terms: AUTOMATIC; CARD; PAY; SYSTEM; MOBILE; TERMINAL; EXCHANGE; DATA  
; WEB; MAIL; SERVE; AUDIO; SERVE; PROCESS; DATA; PURCHASE; GOODS;  
AUTOMATIC; RECEIVE; CREDIT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

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16/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
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08107783 \*\*Image available\*\*  
ELECTRONIC BILLING INFORMATION DISPATCH SYSTEM

PUB. NO.: 2004-220542 [JP 2004220542 A]  
PUBLISHED: August 05, 2004 (20040805)  
INVENTOR(s): HONDA TAKESHI  
APPLICANT(s): HONDA TAKESHI  
APPL. NO.: 2003-041887 [JP 200341887]  
FILED: January 15, 2003 (20030115)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic billing information dispatch system in which costs for a claimant to transmit billing information and a bill to a payer are reduced and time from a point of generation of billing to completion of payment is shortened.

SOLUTION: The costs required for mail delivery are made unnecessary by utilizing a communication line or communication radio waves until the billing contents are delivered to the payer. The conventional bill is not required, resources such as paper completely become unnecessary for the claimant and the payer and a user can freely select a place of payment and also receive service such as immediate state of service even without using a **credit** card by utilizing a medium (recorder) capable of rewriting the billing **contents** or a cellular **phone** terminal.

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16/5/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
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08058618 \*\*Image available\*\*  
CONTENTS DISTRIBUTION SYSTEM

PUB. NO.: 2004-171377 [JP 2004171377 A]  
PUBLISHED: June 17, 2004 (20040617)  
INVENTOR(s): MIYATA HITOSHI  
APPLICANT(s): ZEN KK  
APPL. NO.: 2002-338121 [JP 2002338121]  
FILED: November 21, 2002 (20021121)  
INTL CLASS: G06F-015/00; G06F-013/00; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system capable of collecting a charge for the use of contents without using charge settlement utilizing a **credit** card even when the contents are not registered in a site managed by a communication enterprise and enabling a user to easily select **contents**.

SOLUTION: In the **contents** **distribution** system comprising a **portable terminal** for displaying **contents**, a **contents** server for **transmitting** the **contents** to the **portable terminal** through a communication network, a group of download cards in which identification codes

corresponding to respective contents are written, and a certificate server for certifying each identification code, an identification code written in a certain download card is different from other identification codes and the certificate server permits the transmission of contents corresponding to one identification code transmitted from the portable terminal only once.

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**16/5/3 (Item 3 from file: 347)**

DIALOG(R)File 347:JAPIO

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08051435 \*\*Image available\*\*

ACCOUNTING PROCESSING METHOD, POS APPLICATION PROGRAM, RECORDING MEDIUM AND PORTABLE TELEPHONE POS TERMINAL

PUB. NO.: 2004-164194 [JP 2004164194 A]

PUBLISHED: June 10, 2004 (20040610)

INVENTOR(s): NAKAMURA HIDEO

APPLICANT(s): SEIKO EPSON CORP

APPL. NO.: 2002-328300 [JP 2002328300]

FILED: November 12, 2002 (20021112)

INTL CLASS: G06F-017/60 ; G07G-001/00; G07G-001/12; G07G-001/14

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an accounting processing method, a POS application program, a recording medium and a portable telephone POS terminal in an inexpensive and easily operable portable telephone.

SOLUTION: This accounting processing method for executing accounting processing by a **portable telephone POS terminal** 20 which has **downloaded** a **POS application program** from a system server 30 through radio communication comprises a **money** reception information input process for inputting **money** reception information by using the operation key of a portable telephone, an accounting processing process for carrying out accounting processing based on the money reception information, an accounting result storing process for storing the accounting result of the accounting processing and an output process for outputting output information including the accounting result.

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**16/5/4 (Item 4 from file: 347)**

DIALOG(R)File 347:JAPIO

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08035341 \*\*Image available\*\*

BILL COLLECTION SYSTEM FOR DEVICE, MANAGEMENT SERVER, BILL SERVER, DEVICE INFORMATION COMPUTER, AND OPERATING INFORMATION COLLECTION SERVER

PUB. NO.: 2004-148100 [JP 2004148100 A]

PUBLISHED: May 27, 2004 (20040527)

INVENTOR(s): KATO NOBUYUKI

APPLICANT(s): TOYOMARU INDUSTRY CO LTD

APPL. NO.: 2003-209534 [JP 2003209534]

Division of 2002-169631 [JP 2002169631]

FILED: August 29, 2003 (20030829)

PRIORITY: 2002-074078 [JP 200274078], JP (Japan), March 18, 2002  
(20020318)  
INTL CLASS: A63F-007/02; G06F-013/00; **G06F-017/60** ; H04M-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a bill collection system for a device, collecting operating information which is the amount related to the operation of the device, determining the bill of the device according to the operating information, and claiming payment in addition to the communication charge, a management server, a bill server, a device information computer and an operating information collecting server.

SOLUTION: A pachinko machine 8 rented to a pachinko parlor 2 from a game machine manufacturing company 1 is provided with a game information storage device 9, thereby collecting the game information of the pachinko machine 8. The game information is transmitted to a game information collecting server 4, and further to a hall computer 11 through an in-house network and to a game parlor management server 5 of the game machine manufacturing company 1 through the Internet 6. The operating information of the **game** information is **transmitted** to the bill server 10 of a **telephone** company 3, and rental **payment** is determined on the basis of the operating information, and claimed in addition to the telephone bill to the pachinko parlor 2.

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16/5/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
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08022470 \*\*Image available\*\*  
CONTENTS DISTRIBUTION SYSTEM, CONTENTS DISTRIBUTION SERVER, AND THE PROGRAM

PUB. NO.: 2004-135229 [JP 2004135229 A]  
PUBLISHED: April 30, 2004 (20040430)  
INVENTOR(s): TAKENAKA KAZUYA  
HAKAMA TOSHIO  
TAKAHASHI HIROSHI  
APPLICANT(s): VICTOR CO OF JAPAN LTD  
APPL. NO.: 2002-300014 [JP 2002300014]  
FILED: October 15, 2002 (20021015)  
INTL CLASS: H04M-015/00; G06F-013/00; **G06F-017/60** ; G07F-017/00;  
G10K-015/02; H04Q-007/38

ABSTRACT

PROBLEM TO BE SOLVED: To enable a user at a client-side terminal to **pay** for **contents** distributed to a portable **telephone** .

SOLUTION: The user who uses the client-side terminal 10 operates the client terminal, selects the desired contents from among the contents which can be distributed by a contents distribution server 20, and inputs a mail address of the portable telephone 60, which is the distribution address of the contents. The contents distribution server requests a provider charge server 30, to make charging for the contents to the user of the client terminal, and at the same time, distributes information (URL information) which makes possible downloading of the contents to the portable telephone which is specified as the distribution address. If downloading is not performed for the contents by the portable telephone, after a predetermined

period has elapsed, the charge for the contents is returned to the user of the client-side terminal, and downloading of the contents is disabled from the portable telephone.

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16/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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07714395 \*\*Image available\*\*

CHARGING METHOD IN PRINTING SYSTEM USING PORTABLE INFORMATION TERMINAL

PUB. NO.: 2003-208294 [JP 2003208294 A]  
PUBLISHED: July 25, 2003 (20030725)  
INVENTOR(s): AOKI SATOSHI  
APPLICANT(s): RICOH CO LTD  
APPL. NO.: 2002-280599 [JP 2002280599]  
Division of 2000-305946 [JP 2000305946]  
FILED: October 05, 2000 (20001005)  
INTL CLASS: G06F-003/12; B41J-029/38; **G06F-017/60** ; G07F-017/26

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a print price charging method which is highly convenient and rational to a user in a printing system where a printing device acquires high resolution information for print, and prints out according to print request information from a portable terminal.

SOLUTION: In this printing system, a contents server 30 authenticates authentication information applied to a user who has previously made a contract with a portable telephone company to validate the reading of contents by a portable telephone 10 and the download of contents information for print to a printing device 20. The contents server 30 or the printing device 20 calculate the charging sum according to the print **contents** , and the printing device 20 **transmits** charging information directly or from the printing **device** 20 through the **portable** telephone 10 to the portable telephone company, and the portable telephone company collects the charging sum from the user instead, and **pays** the charging sum to the predetermined payment destination by subtracting a prescribed percentage.

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16/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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07564612 \*\*Image available\*\*

NETWORK SERVICE SYSTEM, CONTENTS PROVIDING SERVICE DEVICE, AND REPEAT SERVICE DEVICE

PUB. NO.: 2003-058453 [JP 2003058453 A]  
PUBLISHED: February 28, 2003 (20030228)  
INVENTOR(s): TANAKA TAKAHIRO  
APPLICANT(s): YAMAHA CORP  
APPL. NO.: 2001-243694 [JP 2001243694]  
FILED: August 10, 2001 (20010810)  
INTL CLASS: G06F-013/00; G06F-012/00; G06F-012/14; **G06F-017/60** ;

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a network service system for allowing a contents providing service device to safely provide contents while considering copyright protection.

SOLUTION: A storage area only for respective portable telephones is previously installed in an electric communication business server 6 correspondingly to respective portable **telephone** numbers. A general **contents** providing business server 2 **transfers** specific **contents** required to be **distributed** by a user to the storage area. As to contents to which copyright protection instruction information is added and requiring the **payment** of copyright, copyright processing for the contents is executed at the time of **transferring** the **contents** from the server 2. A portable **telephone** user accesses the server 6 and **downloads** and acquires the specific **contents** required to be **distributed** from the exclusive storage area.

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16/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

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07536724 \*\*Image available\*\*

CREDIT SETTLEMENT SERVICE METHOD AND SYSTEM USING PORTABLE TELEPHONE

PUB. NO.: 2003-030559 [JP 2003030559 A]

PUBLISHED: January 31, 2003 (20030131)

INVENTOR(s): TAKAHARA JUN  
TANAKA NATSUO

APPLICANT(s): HITACHI LTD

APPL. NO.: 2001-214825 [JP 2001214825]

FILED: July 16, 2001 (20010716)

INTL CLASS: G06F-017/60

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a system capable of easily and surely confirming a user himself or herself by solving such problems that there has been possibility of illegal transaction by a disguised third person using a forged **credit** card and that there has been a problem in security in a conventional **credit** card transaction.

SOLUTION: A customer connects a portable **telephone** to a **credit** transaction terminal, and **transmits** an **application** for **credit** transactions from the **credit** transaction terminal to the host computer system of a **credit** card company. The host computer system of the **credit** card company calls the portable telephone of a customer and requests the settlement of credits in order to surely confirm the user himself or herself. Also, it is possible to prevent, by using a password input, the credit card from being used by a third person.

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16/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO  
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07498506     \*\*Image available\*\*  
SYSTEM, DEVICE, AND METHOD FOR MUSIC INFORMATION SALE, AND PROGRAM THEREOF

PUB. NO.:       2002-367026 [JP 2002367026 A]  
PUBLISHED:      December 20, 2002 (20021220)  
INVENTOR(s):    ISHIZUKA MASAO  
APPLICANT(s):   CASIO COMPUT CO LTD  
APPL. NO.:      2001-175902 [JP 2001175902]  
FILED:          June 11, 2001 (20010611)  
INTL CLASS:     G07F-017/00; **G06F-017/60** ; G10K-015/02

#### ABSTRACT

PROBLEM TO BE SOLVED: To enable a customer who visits a store where recording media with recorded music information are sold to buy a recording medium where music information corresponding to audition data is recorded after listening to the audition data sent from an in-store terminal by trial through his or her portable terminal.

SOLUTION: A sales management server 1 is connected to the portable terminal 4 of the customer visiting the store for recording media such as CD through a communication network N and sends discrimination information and audition data of music information recorded on a recording medium such as CD to the portable terminal 4 of the customer in the store through short-distance communication and receives an indication of purchase of the **music** information sent from the **portable terminal** of the customer. **Credit** information corresponding to the customer having the portable terminal 4 having sent the purchase indication is retrieved and according to the **credit** information, the music information is charged for. Further, the music information after the settlement is sent to a selling terminal 3, which manages sales, etc., of articles.

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16/5/10        (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07456621     \*\*Image available\*\*  
CONTENTS   DISTRIBUTION/ACCOUNTING SETTLEMENT SURROGATE SYSTEM, NETWORK  
MANAGEMENT CENTER, AND INFORMATION DISTRIBUTION CENTER

PUB. NO.:       2002-325136 [JP 2002325136 A]  
PUBLISHED:      November 08, 2002 (20021108)  
INVENTOR(s):    HANAKI SABURO  
APPLICANT(s):   NIPPON TELEG & TELEPH CORP (NTT)  
APPL. NO.:      2001-129401 [JP 2001129401]  
FILED:          April 26, 2001 (20010426)  
INTL CLASS:     H04M-003/42; **G06F-017/60** ; H04M-015/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an accounting settlement surrogate system that distributes contents to users on behalf of a provider of pay contents and collects contents utility charges from the users.

SOLUTION: A network management center 4 and an information distribution

center 5 are placed between a contents provider 6 and a user terminal 3 that acquires **pay** contents through a communication network including a public **telephone** network 1. The information **distribution** center 5 **distributes** the **contents** to the user terminal 3 and settles accounts of contents utility charges. The network management center 4 manages the public telephone network 1 and authenticates a user based on a telephone number of the user upon the receipt of an access request to the information distribution center 5 to connect the user terminal 3 to the information distribution center 5.

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16/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07291257 \*\*Image available\*\*  
GAME-RELATED COMMUNICATION METHOD AND GAME-RELATED COMMUNICATION SYSTEM

PUB. NO.: 2002-159730 [JP 2002159730 A]  
PUBLISHED: June 04, 2002 (20020604)  
INVENTOR(s): NONAKA MASAYUKI  
FUJIMOTO ATSUSHI  
APPLICANT(s): ARUZE CORP  
SETA CORP  
APPL. NO.: 2000-360713 [JP 2000360713]  
FILED: November 22, 2000 (20001122)  
INTL CLASS: A63F-007/02; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To perform the processings of ball/medal lending, ball/medal storage and replay, etc., in a game hall and the processings of prize exchange or the like in the cooperating member shop of the game hall by using a portable telephone or the like.

SOLUTION: One, two or more management centers B in charge of the management of user identification information and the management of account settlement from a user to the game hall are provided. After the management center B is called from mobile communication equipment A and the user himself/herself is confirmed in the management center B, a **paying** processing to the game hall 1 by the user is activated in the management center B on the basis of the value information of **game** media to be supplied **sent** from the **mobile** communication **equipment** A to the management center B and the game media are supplied in the game hall 1. The user is made able to easily obtain lent balls/lent medals without a card or cash.

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16/5/12 (Item 12 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07289159 \*\*Image available\*\*  
NETWORK SHOPPING METHOD AND SYSTEM AND AUTOMATIC TRANSFER MACHINE

PUB. NO.: 2002-157632 [JP 2002157632 A]



PUBLISHED: May 31, 2002 (20020531)  
INVENTOR(s): MINAMISHIN ISATO  
ABE TAKESHI  
ARAI KOJI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 2000-355231 [JP 2000355231]  
FILED: November 22, 2000 (20001122)  
INTL CLASS: G07D-009/00; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To securely and easily realize the settlement of network shopping in a network shopping method by means of a portable terminal through the Internet.

SOLUTION: When a user makes a free article choice (network shopping) any time and anywhere and applies for dealings by using a **portable terminal** (2), dealings **application** information, **payment transfer** destination information, and amount information are automatically stored in the internal memory (22) of the portable terminal (2) from the network shopping site. Then the user carries the portable terminal (2) to an automatic transfer machine (4) and connects the portable terminal (2) to the transfer machine (4) to transfer its internal data to the transfer machine (4), and then operates the transfer machine (4) for transfer according to the order reception data, so that the user can safely perform transfer processing through easy operation. The user can have the easy network shopping with safe and easy payment.

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16/5/13 (Item 13 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07248827 \*\*Image available\*\*  
FAVORITE MERCHANDISE PURCHASE SYSTEM

PUB. NO.: 2002-117282 [JP 2002117282 A]  
PUBLISHED: April 19, 2002 (20020419)  
INVENTOR(s): FUJIWARA KENJI  
APPLICANT(s): I CONVENIENCE KK  
APPL. NO.: 2000-305453 [JP 2000305453]  
FILED: October 04, 2000 (20001004)  
INTL CLASS: **G06F-017/60** ; G07G-001/14

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a merchandise purchase system by which merchandise to be purchased repeatedly and continuously can simply be purchased in online shopping.

SOLUTION: When a portable terminal transmits registration applying information to a management server so as to register merchandise reservation information including desired merchandise and the number of merchandise to be purchased to a merchandise application database, the portable terminal records to display a header button corresponding to the merchandise reservation information on its merchandise application menu screen to transmits merchandise application information corresponding to the header button to the management server when the header button is pressed. When the merchandise **application** information is **sent** from the

**portable terminal** , the management server makes a store terminal to issue a reservation slip displaying a barcode showing a **paying** amount corresponding to the application reservation number of this and an amount, which has to be stored, is read by reading the reservation slip by the barcode reader of a cash register terminal to extract the merchandise reservation information corresponding to the merchandise application information and merchandise delivery information of the user from the merchandise application database to perform merchandise delivery processing.

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16/5/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO

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07248314 \*\*Image available\*\*

PORTABLE TELEPHONE TERMINAL, MUSICAL PIECE IDENTIFICATION METHOD AND APPARATUS, MUSICAL PIECE IDENTIFICATION DELIVERY METHOD AND SYSTEM

PUB. NO.: 2002-116768 [JP 2002116768 A]

PUBLISHED: April 19, 2002 (20020419)

INVENTOR(s): ABE MOTOTSUGU  
NISHIGUCHI MASAYUKI

APPLICANT(s): SONY CORP

APPL. NO.: 2000-306871 [JP 2000306871]

FILED: October 05, 2000 (20001005)

INTL CLASS: G10K-015/02; G06F-017/30; **G06F-017/60** ; G10L-015/10;  
G10L-015/00; G10L-019/00; H04Q-007/38; H04R-001/32

#### ABSTRACT

PROBLEM TO BE SOLVED: To enable a user to easily identify and obtain a musical piece by using a partial segment of the musical piece and to simultaneously **pay** the price for the musical piece and to make reproduction, etc., of the musical piece.

SOLUTION: A **portable telephone terminal** 61 sends the recorded **music** data through a portable **telephone** operating system 62 to a musical piece identification system 63. The musical piece identification system 63 retrieves the musical piece to be a candidate from the music data and sends the corresponding data for an audition to the portable telephone terminal 61. When the user purchases the musical data of this musical piece as a result of the audition, the request signal to this extent is sent from the portable telephone terminal 61 to a music delivery system 64. The music data meeting this request is sent from the music delivery system 64 to the portable telephone system 61. The portable telephone operating system 62 adds the price corresponding to the retrieval identification of the musical piece and the delivery of the music data to communication charges and collects the same from the user (musical piece purchaser) of the portable telephone terminal 61 in place of the musical piece identifier and the musical piece seller.

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16/5/15 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

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07205806 \*\*Image available\*\*

COMMUNICATION TYPE PREPAID SYSTEM, EQUIPMENT AND PORTABLE TERMINAL

PUB. NO.: 2002-074238 [JP 2002074238 A]  
PUBLISHED: March 15, 2002 (20020315)  
INVENTOR(s): ASANO KIMI  
FURUSAWA HAJIME  
APPLICANT(s): TOKYO GAS CO LTD  
APPL. NO.: 2000-261418 [JP 2000261418]  
FILED: August 30, 2000 (20000830)  
INTL CLASS: G06F-017/60 ; G07F-015/06; H04Q-007/38; H04M-011/00;  
H04M-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To perform prepaid online settlement for use fees of equipment by using a portable terminal and to further control the equipment directly from the portable terminal.

SOLUTION: A user performs payment 31 (prepaid) for the use fees of a gas meter 13 to a financial institution 19 from the portable terminal 7-1 via a network 5. A center 3 to receive notification of **payment** from the financial institution 19 downloads a program 33 including information regarding valve opening and use time of the gas meter 13 to the **portable terminal** 7-1. The **portable terminal** 7-1 starts up the **program** 33 and **transmits** a valve opening instruction to the gas meter 13 connected by short-coverage radio communications or a cable. The valve of the gas meter 13 is opened and the center 3 transmits notification to the portable terminal 7-1 when the use time is limited.

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16/5/16 (Item 16 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07159961 \*\*Image available\*\*  
GAME MEDIUM PROCESSING SYSTEM, PORTABLE INFORMATION TERMINAL USED IN THE SAME AND GAME MACHINE

PUB. NO.: 2002-028344 [JP 2002028344 A]  
PUBLISHED: January 29, 2002 (20020129)  
INVENTOR(s): AIDA KENJI  
OYAMA KOICHI  
SHIMADA KEIICHI  
TOYOSHIMA KOJI  
APPLICANT(s): SAMII KK  
APPL. NO.: 2000-216878 [JP 2000216878]  
FILED: July 18, 2000 (20000718)  
INTL CLASS: A63F-007/02; A63F-005/04; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To efficiently accomplish dispensing of game media and a feeding thereof to the game machine.

SOLUTION: There are arranged a game machine 10, a portable information terminal 20, an electronic game medium transmitter 30 and a management computer 40. The electronic game medium transmitter 30 is provided with a **money** medium accepting means 31 for accepting cash fed or accepting

money media by receiving electronic money transmitted from the portable information terminal and an electronic game medium transmission means 35 for transmitting electronic game media equivalent to the value of the money media accepted by the money medium accepting means 31 to the portable information terminal 20 and the like. The management computer 40 has a management information receiving/storing means 43 for receiving and storing management information transmitted from the electronic game medium transmitter 30 and the like. The game machine 10 is provided with an electronic game medium receiving means 12 for receiving the electronic game media transmitted from the portable-information terminal 20, a game medium dispensing means 14 for dispensing game media equivalent to the quantity indicated by the received electronic game media and the like.

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16/5/17 (Item 17 from file: 347)

DIALOG(R)File 347:JAPIO

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07123363 \*\*Image available\*\*

ELECTRONIC COMMERCE SETTLEMENT SYSTEM AND METHOD USING TELEPHONE TERMINAL

PUB. NO.: 2001-351031 [JP 2001351031 A]

PUBLISHED: December 21, 2001 (20011221)

INVENTOR(s): KONO YASUHITO  
NAGASAWA HIROICHI  
YOKOMORI MASATOSHI  
OMORI NOBUHIRO  
ABE TAKAHIRO

APPLICANT(s): NIPPON TELEGRAPH & TELEPHONE EAST CORP

APPL. NO.: 2000-169583 [JP 2000169583]

FILED: June 06, 2000 (20000606)

INTL CLASS: G06F-017/60 ; G07F-017/40

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a settlement means which is available for 24 hours and can perform safe settlement without any manual work in an electronic commerce using the Internet.

SOLUTION: In the electronic commerce settlement system using a telephone terminal, an application for purchase from a user is accepted through the Internet and an application ID number corresponding to this application for purchase is issued for the user. The application ID number sent through a telephone line from the user is received, and credit card information of the user is received through a telephone line if this application ID coincides with one of application IDs issued to individual users, and settlement processing related to the application for purchase is performed if this credit card information satisfies a prescribed condition.

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16/5/18 (Item 18 from file: 347)

DIALOG(R)File 347:JAPIO

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06665161 \*\*Image available\*\*

DATA DISTRIBUTION SYSTEM AND USER PORTABLE TERMINAL

PUB. NO.: 2000-250985 [JP 2000250985 A]  
PUBLISHED: September 14, 2000 (20000914)  
INVENTOR(s): TANAKA YOSHIKI  
APPLICANT(s): VICTOR CO OF JAPAN LTD  
APPL. NO.: 11-050199 [JP 9950199]  
FILED: February 26, 1999 (19990226)  
INTL CLASS: G06F-017/60 ; G07F-017/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To facilitate acquisition of necessary contents data by preliminarily transmitting guide information and user information to a user **portable terminal** in a data distribution system to easily **distribute** and charge the **contents** data.

SOLUTION: This system is constituted by providing the user portable terminals 10-1 to 10-n to transmit a portable terminal ID and electronic **money** to a store installed 11 and to receive the contents data by preliminarily acquiring the guide information, the store installed terminal 11 to receive the portable terminal ID and the electronic money from the user portable terminal and to transmit then to a charging center 12 and to simultaneously transmit a contents ID and an installed terminal ID to the charging center as well and a contents center 13 to receive the contents ID, the portable terminal ID and the installed terminal ID and to distribute the guide information, the user information and the contents data to the portable terminal via the store installed terminal, etc.

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16/5/19 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016365912

WPI Acc No: 2004-523819/200450

Related WPI Acc No: 2004-523817; 2004-523818; 2004-531277; 2004-531278

#### Mobile money transfer system using mobile communication terminal

Patent Assignee: LG TELECOM LTD (GLDS )

Inventor: KIM H; KIM J; NAM D; PARK H; PARK H J

Number of Countries: 109 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 423401	B	20040318	KR 200341143	A	20030624	200450 B
EP 1492068	A2	20041229	EP 200414587	A	20040622	200502
US 20040267664	A1	20041230	US 2004872444	A	20040622	200503
US 20040267665	A1	20041230	US 2004872448	A	20040622	200503
WO 2004114696	A1	20041229	WO 2004KR1495	A	20040622	200504
WO 2004114697	A1	20041229	WO 2004KR1496	A	20040622	200504
EP 1498861	A2	20050119	EP 200414588	A	20040622	200506

Priority Applications (No Type Date): KR 200341143 A 20030624; KR 200341140 A 20030624; KR 200341141 A 20030624; KR 200341142 A 20030624; KR 200341144 A 20030624

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 423401	B			H04Q-007/24	
EP 1492068	A2	E		G07F-019/00	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

US 20040267664 A1 G06F-017/60  
 US 20040267665 A1 G06F-017/60  
 WO 2004114696 A1 E H04Q-007/24  
 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
 CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA  
 NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA  
 UG US UZ VC VN YU ZA ZM ZW  
 Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
 GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL  
 SZ TR TZ UG ZM ZW  
 WO 2004114697 A1 E H04Q-007/24  
 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
 CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA  
 NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA  
 UG US UZ VC VN YU ZA ZM ZW  
 Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
 GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL  
 SZ TR TZ UG ZM ZW  
 EP 1498861 A2 E G07F-019/00  
 Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
 GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

Abstract (Basic): KR 423401 B

NOVELTY - For mobile money transfer system that performs money transfer using mobile communication terminal, the system consists of a mobile communication terminal that has an IC card chip that stores PIN information, user's general financial account information and loan account information, and a memory device that stores money transfer application, which processes money transfer via mobile banking, and performs wireless data communication.

DETAILED DESCRIPTION - and a banking server that processes requests for **money transfer** from **money transfer application** in the said **mobile terminal** and provides relevant transaction details. The said mobile terminal and banking server use E2E (End to End) or WPKI (Wireless Public Key Infrastructure) encoding technique for secure data and financial information transfer. The process consists of key signal entry related to a financial transaction at the said **mobile terminal**; the **money transfer application** imbedded in the **mobile terminal** is executed whereupon PIN information is entered for log-in to the IC card chip; certification is performed within the mobile terminal; the user's financial account information is extracted from the IC card chip storage and displayed on the mobile terminal's display window; relevant transfer source account is selected on the mobile terminal; preliminary transfer request message is organized using the account's password, amount to transfer and the transfer destination account information and sent to a relevant banking server; proper response message is received from the banking server; pro forma money transfer request message is then organized using the security card password on the said mobile terminal and sent to the relevant banking server; the banking server processes the request; and the result is sent to the mobile terminal whereupon the transaction information is displayed on the terminal's display window.

DwgNo 0/0

Title Terms: MOBILE; MONEY; TRANSFER; SYSTEM; MOBILE; COMMUNICATE; TERMINAL  
 Derwent Class: T01; T04; T05; W01; W02  
 International Patent Class (Main): G06F-017/60 ; G07F-019/00; H04Q-007/24  
 File Segment: EPI

16/5/20 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016286513 \*\*Image available\*\*

WPI Acc No: 2004-444408/200442

Related WPI Acc No: 2004-048488

XRPX Acc No: N04-351425

Payment collection system of rented game machine in game arcade,  
determines rental charges of game machine based on game machine  
operation information transmitted to invoicing server combined with  
telephone charges

Patent Assignee: TOYOMARU SANGYO KK (TOYO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004148100	A	20040527	JP 2002169631	A	20020611	200442 B
			JP 2003209534	A	20030829	

Priority Applications (No Type Date): JP 200274078 A 20020318

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004148100	A	42	A63F-007/02	Div ex application JP 2002169631

Abstract (Basic): JP 2004148100 A

NOVELTY - The system collects information on game machine (8) rented by a pachinko parlor (2) from a game machine manufacturing company (1), and transmits it to information gathering server (4) and game-arcade management server (5) through Internet (6). The rental charges of game machine is determined based on game machine operation information transmitted to invoicing server (10) combined with telephone charges.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) management server;
- (2) invoicing server;
- (3) game machine information collecting computer; and
- (4) game machine operation information gathering server.

USE - For collecting rental charges of game machine such as pachinko machine, slot machine rented by game arcade from game machine manufacturing company.

ADVANTAGE - Enables the collection of rental charges for rented game machine, reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the rental payment collection system of game machine. (Drawing includes non-English language text).

- game machine manufacturing company (1)
  - pachinko parlor (2)
  - information gathering server (4)
  - game-arcade management server (5)
  - Internet (6)
  - game machine (8)
  - invoicing server (10)
- pp; 42 DwgNo 2/21

Title Terms: PAY; COLLECT; SYSTEM; GAME; MACHINE; GAME; DETERMINE; RENT;  
CHARGE; GAME; MACHINE; BASED; GAME; MACHINE; OPERATE; INFORMATION;  
TRANSMIT; INVOICING; SERVE; COMBINATION; TELEPHONE; CHARGE

Derwent Class: P36; T01; T05; W01; W04

International Patent Class (Main): A63F-007/02

International Patent Class (Additional): G06F-013/00; G06F-017/60 ;  
H04M-015/00

File Segment: EPI; EngPI

16/5/21 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016138225 \*\*Image available\*\*

WPI Acc No: 2004-296101/200428

XRPX Acc No: N04-235146

**Settlement method for paying for downloaded software, especially for mobile phone games software, whereby a pre-purchased token or identifier is used to pay for the software with a corresponding credit made to a supplier account**

Patent Assignee: MOBILEGAMES24 (MOBI-N)

Inventor: MAUERER T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 102320589	A1	20040219	DE 12002035589	A	20020803	200428 B

Priority Applications (No Type Date): DE 12002035589 A 20020803

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 102320589	A1		8	G06F-017/60	

Abstract (Basic): DE 10235589 A1

NOVELTY - Method for **paying** for **application** software (3) **downloaded** from a server (2) to a **mobile terminal** (10) has the following steps: an existing connection between the mobile terminal or a computer and the operating unit is used to transfer an identifier that automatically manages an electronic account (5a) and is coded with a given money amount. The identifier has been previously purchased from a distributor.

DETAILED DESCRIPTION - The user then downloads the application software, while the supplier account (5a) is credited with the money amount.

An INDEPENDENT CLAIM is made for a system for **paying** for **downloaded applications** software, especially for a mobile **phone**.

USE - Settlement method for **paying** for **downloaded** software, especially for mobile **phone games** software.

ADVANTAGE - The inventive method is simple and effective.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic representation of a system for software downloading.

application software (3)  
server (2)  
mobile terminal (10)  
electronic supplier account (5a)  
computer (15)  
operating unit. (1)  
pp; 8 DwgNo 2/2

Title Terms: SETTLE; METHOD; PAY; SOFTWARE; MOBILE; TELEPHONE; GAME;  
SOFTWARE; PRE; PURCHASE; TOKEN; IDENTIFY; PAY; SOFTWARE; CORRESPOND;  
CREDIT; MADE; SUPPLY; ACCOUNT

Derwent Class: T01; W01; W04

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/22 (Item 4 from file: 350)



DIALOG(R)File 350:Derwent WPIX  
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016106239 \*\*Image available\*\*  
WPI Acc No: 2004-264115/200425

**Method for controlling credit card payment using wireless network**

Patent Assignee: SONG D H (SONG-I)

Inventor: SONG D H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003091077	A	20031201	KR 200375333	A	20031028	200425 B

Priority Applications (No Type Date): KR 200375333 A 20031028

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003091077	A		1 G06F-017/60	

Abstract (Basic): KR 2003091077 A

NOVELTY - A method for controlling a credit card payment using a wireless network is provided to prevent an illegal use and a duplication of a credit card caused by a loss and a robbery and minimize an inconvenience for a use by supplying a proper composition and stabilization of the credit card payment.

DETAILED DESCRIPTION - A user connects to a service supply businessman server which supplies a credit card business service using a personal wireless Internet device such as a mobile phone or a PDA(S1-S2). When the user wants to use a service using the **wireless Internet device**, the user **downloads** and executes a **program** using an exclusive emulator initially(S3). The user inputs a password of the exclusive emulator(S4) and selects a registered **credit card**(S5). After selecting a card, the user requests a card approval to a financial institution and executes a payment. The user inputs a password of the card(S6), and the card is approved(S7). After approving the card, payment details are transmitted to the wireless Internet device through an SMS notification(S8), and the card becomes a dormant state(S0).

pp; 1 DwgNo 1/10

Title Terms: METHOD; CONTROL; CREDIT; CARD; PAY; WIRELESS; NETWORK

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/23 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015889787 \*\*Image available\*\*

WPI Acc No: 2004-047622/200405

XRPX Acc No: N04-038847

**Bill amount storing method e.g. for electricity bill in mobile telephone, involves transmitting content of claim money on sales terminal after receiving claim code from mobile telephone**

Patent Assignee: NITTSUKO KK (NITT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003337911	A	20031128	JP 2002144821	A	20020520	200405 B

Priority Applications (No Type Date): JP 2002144821 A 20020520

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2003337911 A 5 G06F-017/60

Abstract (Basic): JP 2003337911 A

NOVELTY - The mobile telephone number and the corresponding charge payment person are stored in a computer (3). The person's identification information and mobile telephone account are transmitted from computer to a sales terminal (2) based on which claim code is transmitted from the mobile telephone. Based on the transmitted code, the claim money is transmitted to the sales terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for bill amount storing system.

USE - For storing bill amount related to utilization charge of water supply and electricity in mobile telephone and personal digital assistant.

ADVANTAGE - Automatically transfers bill amount such as electricity bill amount to user's mobile telephone, without the necessity of publishing storage slip.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the bill amount storage system. (Drawing includes non-English language text).

mobile telephone (1)

sales terminal (2)

computer (3)

public network (4)

pp; 5 DwgNo 1/2

Title Terms: BILL; AMOUNT; STORAGE; METHOD; ELECTRIC; BILL; MOBILE; TELEPHONE; TRANSMIT; CONTENT; CLAIM; MONEY; SALE; TERMINAL; AFTER; RECEIVE; CLAIM; CODE; MOBILE; TELEPHONE

Derwent Class: T05; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07G-001/00; G07G-001/01;

G07G-001/06; G07G-001/12; G07G-001/14; H04M-015/00

File Segment: EPI

16/5/24 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015838546 \*\*Image available\*\*

WPI Acc No: 2003-900750/200382

XRPX Acc No: N03-719129

**Content delivery system allows user computer to access contents if authentication using downloaded authentication program for accessing content , after pay site registration through cellular phone is successful**

Patent Assignee: TADAKO CO LTD (TADA-N); UNIREC KK (UNIR-N); YAMAGISHI J (YAMA-I); UNIREC CO LTD (UNIR-N)

Inventor: YAMAGISHI J

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030204472	A1	20031030	US 2003423736	A	20030425	200382 B
JP 2004005584	A	20040108	JP 2003110479	A	20030415	200405
CN 1453726	A	20031105	CN 2003122291	A	20030425	200408
KR 2003084767	A	20031101	KR 200326327	A	20030425	200418

Priority Applications (No Type Date): JP 2002126666 A 20020426

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030204472	A1		11	G06F-017/60	
JP 2004005584	A		12	G06F-017/60	
CN 1453726	A			G06F-017/00	
KR 2003084767	A			H04Q-007/24	

Abstract (Basic): US 20030204472 A1

NOVELTY - A server (15) transmits pay site address to user's computer (7), on reception of content request. An ID number and password for **pay** site registration is input using a cellular **phone** (11). After registration Java authentication **program** produced by **pay** site is **downloaded**. The computer is allowed to access contents, and charges for acquiring contents is calculated if authentication is successfully conducted based on downloaded program.

USE - For delivering contents such as music, motion pictures to user of personal computer.

ADVANTAGE - By using cellular **phone** to **download** authentication **program** after **pay** site registration, user authentication with improved security is ensured without need for prepaid cards or **credit** card numbers.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic of the content delivery system.

content server (5)  
computer (7)  
cellular phone network (9)  
cellular phone (11)  
authentication administration company (13)  
mail delivery server (15)  
Internet (19)  
pp; 11 DwgNo 1/6

Title Terms: CONTENT; DELIVER; SYSTEM; ALLOW; USER; COMPUTER; ACCESS;  
CONTENT; AUTHENTICITY; AUTHENTICITY; PROGRAM; ACCESS; CONTENT; AFTER; PAY  
; SITE; REGISTER; THROUGH; CELLULAR; TELEPHONE; SUCCESS

Derwent Class: T01; T05; W01; W04

International Patent Class (Main): G06F-017/00; **G06F-017/60** ; H04Q-007/24

International Patent Class (Additional): G06F-013/00; G06F-015/00

File Segment: EPI

16/5/25 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015826215

WPI Acc No: 2003-888418/200382

XRPX Acc No: N03-709596

**Tele delivery for pay television program transceiver system, involves sending transmitting information through telephone line to prevent charging of fee to audience viewing objective program after program reception is stopped**

Patent Assignee: NAGAI M (NAGA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003319359	A	20031107	JP 2002162178	A	20020424	200382 B

Priority Applications (No Type Date): JP 2002162178 A 20020424

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2003319359 A 4 H04N-007/16

Abstract (Basic): JP 2003319359 A

NOVELTY - A transmitting information is sent through a telephone line to prevent charging of fee to an audience viewing an objective program after program reception is stopped or exceeded the broadcasting time of the objective program. If the audience views only half of the program, he or she will only be charged a partial fee.

USE - For pay television program transceiver system.

ADVANTAGE - Ensures reliable charging of fee to audience.

pp; 4 DwgNo 0/0

Title Terms: TELE; DELIVER; PAY; TELEVISION; PROGRAM; TRANSCEIVER; SYSTEM; SEND; TRANSMIT; INFORMATION; THROUGH; TELEPHONE; LINE; PREVENT; CHARGE; FEE; AUDIENCE; VIEW; OBJECTIVE; PROGRAM; AFTER; PROGRAM; RECEPTION; STOP

Derwent Class: W02; W03

International Patent Class (Main): H04N-007/16

International Patent Class (Additional): G06F-017/60 ; H04M-003/42

File Segment: EPI

16/5/26 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015682635 \*\*Image available\*\*

WPI Acc No: 2003-744824/200370

XRPX Acc No: N03-596577

Digital media file delivery system, includes wireless application protocol browser to download digital media file stored in Internet server using download index file and acknowledgment file

Patent Assignee: GUANGDA COMPUTER CO LTD (GUAN-N); QUANTA COMPUTER INC (QUAN-N); JIANG M (JIAN-I); YU C (YUCC-I)

Inventor: JIANG M; YU Z; YU C

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030142653	A1	20030731	US 2002352093	P	20020125	200370 B
			US 2002295378	A	20021115	
CN 1434408	A	20030806	CN 2003102728	A	20030116	200370
JP 2003330845	A	20031121	JP 200314005	A	20030122	200402
TW 589859	A	20040601	TW 2002137924	A	20021230	200482

Priority Applications (No Type Date): US 2002352093 P 20020125; US 2002295378 A 20021115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030142653	A1	14		H04Q-007/24	Provisional application US 2002352093

CN 1434408 A G06F-017/60

JP 2003330845 A 11 G06F-013/00

TW 589859 A H04M-003/42

Abstract (Basic): US 20030142653 A1

NOVELTY - An Internet server (56) is connected to a portable device (52) through a gateway (54). The portable device includes wireless application protocol (WAP) browser (58) to download digital media file stored in the server, using download index file (64). An acknowledgment file (66) stored in server confirms the downloading of digital media file.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) Internet server;
- (2) portable device; and
- (3) digital media file delivery method.

USE - For delivering digital media files stored in Internet server (claimed), to portable devices such as mobile telephone, personal digital assistant (PDA), cellular telephone, laptop computer using wireless application protocol (WAP).

ADVANTAGE - Enables a user of portable device to download media content from Internet server efficiently, at reduced cost. Provides optional payment functions for the current media content download mechanism, utilized by the users.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of digital media file download system.

portable device (52)  
 gateway (54)  
 Internet server (56)  
 WAP browser (58)  
 download index file (64)  
 acknowledgment file (66)  
 pp; 14 DwgNo 5/11

Title Terms: DIGITAL; MEDIUM; FILE; DELIVER; SYSTEM; WIRELESS; APPLY; PROTOCOL; DIGITAL; MEDIUM; FILE; STORAGE; SERVE; INDEX; FILE; FILE

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00; G06F-017/60 ; H04M-003/42; H04Q-007/24

International Patent Class (Additional): G06F-012/00; H04B-007/26; H04L-029/06; H04Q-007/38

File Segment: EPI

16/5/27 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015656980 \*\*Image available\*\*

WPI Acc No: 2003-719165/200368

**Method and system for bingo game service using Internet**

Patent Assignee: NG NET CO LTD (NGNE-N)

Inventor: KANG M S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003047103	A	20030618	KR 200177495	A	20011207	200368 B

Priority Applications (No TypeDate): KR 200177495 A 20011207

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003047103	A	1	G06F-017/60	

Abstract (Basic): KR 2003047103 A

NOVELTY - A method and system for a bingo game service using the Internet is provided to supply a prize money according to results of a bingo game by progressing the bingo game using a wire communication terminal or a wireless communication terminal through the Internet.

DETAILED DESCRIPTION - A user plays a bingo game service using a wireless communication terminal(100) or a wire communication terminal(102) capable of being connected through the Internet. A wireless base station(104) is connected to wireless communication terminal(100), receives data from the wireless communication terminal(100), and processes a request of the wireless communication terminal(100). A mobile communication switching center(106) receives

data from the wireless base station(104) and manages the wireless base station(104). A **game** server(110) **transmits** /receives data from the **wireless** communication **terminal** (100) and the wire communication terminal(102), and progresses the bingo game. A **payment** server(112) receives data from the game server(110) and deposits/withdraws money using a financial account of the user.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; BINGO; GAME; SERVICE

Derwent Class: T01; T05; W01; W02; W04

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/28 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015645148 \*\*Image available\*\*

WPI Acc No: 2003-707331/200367

Related WPI Acc No: 1999-189953; 2004-340066; 2004-570117; 2004-570118;  
2004-570119; 2004-570122

XRPX Acc No: N03-565032

**Credit application and routing system, has routing unit with central processor for sequentially sending credit application data to many remote funding sources until funding source returns positive decision**

Patent Assignee: FIRST AMERICAN CREDIT MANAGEMENT SOLUTIO (FIRS-N)

Inventor: AGRAWAL A K; DEFRANCESCO J R; FREIMAN S L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6587841	B1	20030701	US 95526776	A	19950912	200367 B
			US 98107321	A	19980630	

Priority Applications (No Type Date): US 95526776 A 19950912; US 98107321 A 19980630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6587841	B1	71	G06F-017/60	Div ex application US 95526776	Div ex patent US 5878403

Abstract (Basic): US 6587841 B1

NOVELTY - The system has a routing unit with central processor for selectively forwarding credit application data to remote funding sources and for forwarding decision data from sources to respective applicants. The processor sequentially sends a portion of a credit application to many remote funding sources until a source returns a positive decision or all sources have been exhausted.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer based method for operating a credit application and routing system.

USE - Used for data processing in computer implemented credit application analysis and decision routing system.

ADVANTAGE - The system automatically sends the **credit** application electronically to the funding resources, it eliminates reliance on verbal **telephone** conversations and fax **transmissions** throughout the **application** routing, review and approval process. The system also eliminate/reduce the difficulties in creating **credit** bureau **report** analysis, time between submitting applications to funding resources and receiving responses.

DESCRIPTION OF DRAWING(S) - The drawing shows an overview

processing flow chart of a credit application and routing system.  
pp; 71 DwgNo 1c/4  
Title Terms: CREDIT; APPLY; ROUTE; SYSTEM; ROUTE; UNIT; CENTRAL; PROCESSOR;  
SEQUENCE; SEND; CREDIT; APPLY; DATA; REMOTE; SOURCE; SOURCE; RETURN;  
POSITIVE; DECIDE  
Derwent Class: T01; T05  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/29 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015512925 \*\*Image available\*\*  
WPI Acc No: 2003-575072/200354

**Method for managing withdrawal in internet banking using mobile communication terminal**

Patent Assignee: MOBILETALK CO LTD (MOBI-N); MOBILE TALK CO (MOBI-N)  
Inventor: HONG S U; HONG S W  
Number of Countries: 001 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003028039	A	20030408	KR 200159948	A	20010927	200354 B
KR 448345	B	20040913	KR 200159948	A	20010927	200508

Priority Applications (No Type Date): KR 200159948 A 20010927

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003028039	A	1	G06F-017/60	
KR 448345	B		G06F-017/60	Previous Publ. patent KR 2003028039

Abstract (Basic): KR 2003028039 A

NOVELTY - A method for managing a withdrawal in an Internet banking using a mobile communication terminal is provided to manage the withdrawal in the Internet banking using an SMS(Short Message Service) of a mobile communication terminal.

DETAILED DESCRIPTION - A user connects to a bank server through the Internet(S310). The user inputs an ID, a password, and a certificate of authentication for a log-in process(S311). The bank server receives a request of the user(S312). If the request is a withdrawal or an account transfer, the user inputs withdrawal details and other message(S314). The bank server creates an SMS based on the inputted **contents** and **transmits** the SMS to a **mobile communication terminal** of a registered **fund manager** of the corresponding account through an internal and external SM(Short Message) server(S316). The bank server receives approval information with respect to the withdrawal from the mobile communication terminal of the fund manager(S317). If all fund managers approve the withdrawal, the bank server permits the withdrawal or the transfer, transmits the fact to a computer system of the user, and displays the fact(S318,S319).

pp; 1 DwgNo 1/10

Title Terms: METHOD; MANAGE; WITHDRAW; BANK; MOBILE; COMMUNICATE; TERMINAL  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/30 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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015393101 \*\*Image available\*\*

WPI Acc No: 2003-455242/200343

**Lottery ticket system using wireless internet game**

Patent Assignee: YESIB INC (YESI-N)

Inventor: KIM Y N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003012298	A	20030212	KR 200146276	A	20010731	200343 B

Priority Applications (No Type Date): KR 200146276 A 20010731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003012298	A	1	G06F-017/60	

Abstract (Basic): KR 2003012298 A

NOVELTY - A lottery ticket system using a wireless Internet game is provided to offer a game lottery ticket through the wireless communication, receive a game result from a client and inform the client of a drawing result according to the game result by connecting a game lottery ticket management server with the ARS(Automatic Response System) and the SMS(Short Message Service).

DETAILED DESCRIPTION - A signal received by a base station(42) from a mobile terminal(50) is transferred to the ARS(20) through a mobile communication exchanger(41). The ARS(20) transmits the guide voice messages to a mobile communication system(40) according to a preset order. The guide voice messages are transferred to the mobile terminal(50) through the base station(40) via wireless communication. The **game** lottery ticket server(10) **transmits** a text message to the **mobile terminal** (50) through an SMS server(30). The game lottery ticket server(10) is also connected to a mobile communication billing server for inquiring the **credit** of a buyer of the lottery ticket. The game lottery ticket server(10) includes a user database(11), a game database(12) and a winning number database(13) storing a winning pattern of each game.

pp; 1 DwgNo 1/10

Title Terms: LOTS; TICKET; SYSTEM; WIRELESS; GAME

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/31 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015255690 \*\*Image available\*\*

WPI Acc No: 2003-316619/200331

XRPX Acc No: N03-252165

**Delivering content such as audio or video wirelessly, includes receiving payment information and content request and verifying payment information by request fulfiller**

Patent Assignee: AGERE SYSTEMS GUARDIAN CORP (AGER-N); BAKER T W (BAKE-I); COOLEY D M (COOL-I)

Inventor: BAKER T W; COOLEY D M

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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GB 2378563	A	20030212	GB 20026846	A	20020322	200331	B
US 20030033243	A1	20030213	US 2001924100	A	20010807	200338	
JP 2003178202	A	20030627	JP 2002229338	A	20020807	200351	
GB 2378563	B	20041222	GB 20026846	A	20020322	200501	

Priority Applications (No Type Date): US 2001924100 A 20010807

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2378563	A		26	G06F-017/60	
JP 2003178202	A		7	G06F-017/60	
GB 2378563	B			G06F-017/60	

Abstract (Basic): GB 2378563 A

**NOVELTY** - The method has payment information is received from a personal digital assistant (PDA) and a content (which includes computer, audio, and video data) request by a receiver (125) of a content vending machine (120) which is coupled to a communications network (140) from a PDA (110); the **payment** information is verified by a request fulfiller (130); retrieving content responsive to the content request; and wirelessly transmitting via a Bluetooth compliant **transmitter** the **content** to the **PDA**.

**DETAILED DESCRIPTION** - An **INDEPENDENT CLAIM** is also included for an information delivery system for wireless delivery of content over a communications network.

**USE** - For wireless delivery of content such as audio and video data over a network.

**ADVANTAGE** - Digital data is delivered wirelessly and allows users access to and the use of the data while at the same time allowing owners of such data to be compensated.

**DESCRIPTION OF DRAWING(S)** - The figure shows a network diagram of information content delivery.

PDA (110)  
 Content vending machine (120)  
 Request receiver (125)  
 Request fulfiller (130)  
 Communications network (140)  
 pp; 26 DwgNo 1/3

Title Terms: DELIVER; CONTENT; AUDIO; VIDEO; RECEIVE; PAY; INFORMATION;

CONTENT; REQUEST; VERIFICATION; PAY; INFORMATION; REQUEST

Derwent Class: T01; T05; W01; W02

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G07F-017/00; H04B-007/26

File Segment: EPI

**16/5/32 (Item 14 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015238272 \*\*Image available\*\*

WPI Acc No: 2003-299198/200329

XRPX Acc No: N03-237982

**Asset secured credit application processing method involves receiving secured credit approval from decision maker through signal received by wireless communication device**

Patent Assignee: UNION ENERGY INC (UNEN-N); NASSAR J Z (NASS-I)

Inventor: NASSAR J Z

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020194118	A1	20021219	US 2001881034	A	20010615	200329 B

CA 2350867 A1 20021215 CA 2350867 A 20010615 200353 N

Priority Applications (No Type Date): US 2001881034 A 20010615; CA 2350867 A 20010615

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020194118 A1 16 G06F-017/60

CA 2350867 A1 E G06F-017/60

Abstract (Basic): US 20020194118 A1

NOVELTY - An applicant identification information entered into a wireless communication device such as personal digital assistant (PDA) is transmitted to a decision maker who approves secured credit requests, through a signal transmitted by the PDA. The decision from the decision maker is received through a signal received by the wireless communication device.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for asset secured credit transaction approval securing method.

USE - For processing asset secured credit application for product such as cars, refrigerator, appliances, heater, air conditioners from buyers through finance companies.

ADVANTAGE - Allows transmission of application information entered at any location, to a wireless device of the decision maker and reception of credit approval from the decision maker, by the use of wireless communication device. Hence enables to complete and process application for credit at the customer's home or place of business.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of asset secured credit application processing method.

pp; 16 DwgNo 4/7

Title Terms: SECURE; CREDIT; APPLY; PROCESS; METHOD; RECEIVE; SECURE; CREDIT; APPROVE; DECIDE; MAKER; THROUGH; SIGNAL; RECEIVE; WIRELESS; COMMUNICATE; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04L-012/16; H04Q-007/22

File Segment: EPI

16/5/33 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015193601 \*\*Image available\*\*

WPI Acc No: 2003-254135/200325

Device and method for paying giro using wireless terminal

Patent Assignee: LG TELECOM LTD (GLDS )

Inventor: KIM G Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002089824	A	20021130	KR 200128752	A	20010524	200325 B

Priority Applications (No Type Date): KR 200128752 A 20010524

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2002089824 A 1 G06F-017/60

Abstract (Basic): KR 2002089824 A

NOVELTY - A device and a method for paying a Giro using a wireless terminal are provided to enable a user to confirm the Giro by inputting a Giro number to a VAN(Value Added Network) company and to enable the user to pay the Giro charge by connecting to a financial organization

having an account for paying the Giro charge.

DETAILED DESCRIPTION - The VAN company(34) receives a connection signal while transmitting a call signal through a **wireless terminal** , **transmits** an electronic signature **program** to the **wireless terminal** , and provides a VAN network for the EC(Electric Commerce). A financial **payment** center(36) checks the Giro number and certifies a transaction by connecting to the VAN company. A Giro issuance company(37) issues a Giro notice and provides the information of a subscriber by connecting to the VAN company. A financial organization server(39) carries out an account transfer process according to a subscriber's request by connecting to the VAN company. A payment management server(40) records and stores the information for a result of the Giro charge payment using the wireless terminal.

pp; 1 DwgNo 1/10

Title Terms: DEVICE; METHOD; PAY; WIRELESS; TERMINAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**16/5/34** (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015119308 \*\*Image available\*\*

WPI Acc No: 2003-179831/200318

XRPX Acc No: N03-141565

**Content provision method for e.g. music, movie, publication involves providing portable device with required content only when portable device is issued a certificate**

Patent Assignee: NIPPON BALTIMORE TECHNOLOGIES KK (NIBA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003022335	A	20030124	JP 2001207942	A	20010709	200318 B

Priority Applications (No Type Date): JP 2001207942 A 20010709

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003022335	A		5	G06F-017/60	

Abstract (Basic): JP 2003022335 A

NOVELTY - A consumer device (3) requires a portable device (2) to have a certificate which is affixed with a request for transmission of content to a content service provider (4). The content service provider sends the content only when the portable device has the right to download the content as determined from the certificate.

DETAILED DESCRIPTION - An authentication system (1) publishes a certificate based on information from the content service provider and a portable device provider. The published certificate is sent to the portable device provider which sends the certificate to the **portable device** . **Payment** information is **sent** to the **content** service provider.

USE - For e.g. music, movie, publication.

ADVANTAGE - Restricts downloading to rightful claimants.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram explaining the content provision method. (Drawing includes non-English language text).

Authentication system (1)

Portable device (2)

Consumer device (3)  
Content service provider (4)  
pp; 5 DwgNo 1/3  
Title Terms: CONTENT; PROVISION; METHOD; MUSIC; MOVIE; PUBLICATION;  
PORTABLE; DEVICE; REQUIRE; CONTENT; PORTABLE; DEVICE; ISSUE; CERTIFY  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06F-019/00; H04L-009/32  
File Segment: EPI

16/5/35 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014934274 \*\*Image available\*\*  
WPI Acc No: 2002-754983/200282  
XRPX Acc No: N02-594797

Payment processing method e.g. for electricity, telephone charges,  
involves transmitting payment information to customer mobile telephone in  
barcode format that is processed by POS terminals

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002269483	A	20020920	JP 200164907	A	20010308	200282 B

Priority Applications (No Type Date): JP 200164907 A 20010308

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002269483	A	7	G06F-017/60	

Abstract (Basic): JP 2002269483 A

NOVELTY - An electronic mail comprising information regarding a payment customer (4), payment amount and associated electric power firm (1), is transmitted to a mobile telephone (2) of the customer. The received electronic data (3) is displayed in a barcode format in the display unit (21). The payment processing with respect to the customer is carried out by reading the barcode at a POS terminal (5).

USE - For payment of electricity, telephone charges, tax and various fees, by transmitting the payment content to user's portable apparatus such as mobile telephone, PHS, etc., from electric power firm, telephone firm and other self-governing institutions.

ADVANTAGE - By transmitting payment information as electronic data to customer portable apparatus, need for using payment slips is eliminated, thereby proving environmentally reliable. Also, burden of printing and mailing operations of the slips are suppressed. The payment processing can be reliably carried out by reading the barcode at POS terminals.

DESCRIPTION OF DRAWING(S) - The figure shows the payment processing with respect to the electric charge. (Drawing includes non-English language text).

Electric power firm (1)  
Mobile telephone (2)  
Electronic data (3)  
Payment customer (4)  
POS terminal (5)  
Display unit (21)  
pp; 7 DwgNo 1/9

Title Terms: PAY; PROCESS; METHOD; ELECTRIC; TELEPHONE; CHARGE; TRANSMIT;  
PAY; INFORMATION; CUSTOMER; MOBILE; TELEPHONE; FORMAT; PROCESS; POS;

TERMINAL

Derwent Class: T01; T05; W01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G07G-001/00; G07G-001/12  
File Segment: EPI

16/5/36 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014841268 \*\*Image available\*\*

WPI Acc No: 2002-661974/200271

XRPX Acc No: N02-523378

**Data communication system has server that increases amount of money in first payment data and reduces amount of money in second payment data when transmitting call to mobile communication terminal**

Patent Assignee: SONY CORP (SONY ); ISHII M (ISHI-I)

Inventor: ISHII M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002237911	A	20020823	JP 2001325584	A	20011023	200271 B
US 20020154759	A1	20021024	US 200137329	A	20011109	200273

Priority Applications (No Type Date): JP 2000344493 A 20001110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002237911	A		26	H04M-015/00	
US 20020154759	A1			H04M-001/00	

Abstract (Basic): JP 2002237911 A

NOVELTY - A server (20) matches stored first **payment** data with received donor identification data, and second **payment** data with user identification data. While receiving and **transmitting** call **content** from a **content** provision **terminal** (10) to a **mobile** communication **terminal** (30), the amount of **money** in the first **payment** data is increased and the amount of **money** in the second **payment** data is reduced.

DETAILED DESCRIPTION - The mobile communication terminal included in the data communication system (1) regenerates a call after receiving and storing call content delivered from the server based on transmitted user identification data. The content provision terminal transmits the donor identification data to the server. An INDEPENDENT CLAIM is included for the communication method used in the data communication system.

USE - Used in e.g. downloading music data in a mobile communication terminal, receiving call sound, data communication.

ADVANTAGE - Ensures improved advertisement effect and user efficiency in data communication.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing the concrete structure of the data communication system. Drawing includes non-English language text.

Data communication system (1)

Content provision terminal (10)

Server (20)

Mobile communication terminal (30)

pp; 26 DwgNo 1/9

Title Terms: DATA; COMMUNICATE; SYSTEM; SERVE; INCREASE; AMOUNT; MONEY;  
FIRST; PAY; DATA; REDUCE; AMOUNT; MONEY; SECOND; PAY; DATA; TRANSMIT;

CALL; MOBILE; COMMUNICATE; TERMINAL  
Derwent Class: P86; T01; W01; W02  
International Patent Class (Main): H04M-001/00; H04M-015/00  
International Patent Class (Additional): G06F-017/60 ; G10K-015/02;  
H04M-003/00; H04M-011/08; H04N-007/173; H04Q-007/38  
File Segment: EPI; EngPI

16/5/37 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014803131 \*\*Image available\*\*  
WPI Acc No: 2002-623837/200267  
XRPX Acc No: N02-494140

**Content distribution system e.g. for audio music, provides discount service to user while downloading content from server to user's mobile telephone for pay**

Patent Assignee: VICTOR CO OF JAPAN (VICO ); VICTOR ENTERTAINMENT KK (VICT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002222369	A	20020809	JP 200117944	A	20010126	200267 B

Priority Applications (No Type Date): JP 200117944 A 20010126

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002222369	A		6	G06F-017/60	

Abstract (Basic): JP 2002222369 A

NOVELTY - A discount service is provided to user while downloading contents from each of the servers (1A-1D) to user's mobile telephone for pay.

USE - For distributing the contents such as audio music relevant to the music of an artist, etc., to user terminal such as mobile telephone.

ADVANTAGE - As the prescribed amount of services of each operating company is provided with discount, the content of various artists belonging to each company is downloaded reliably.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the content distribution system. (Drawing includes non-English language text).

Servers (1A-1D)

pp; 6 DwgNo 1/5

Title Terms: CONTENT; DISTRIBUTE; SYSTEM; AUDIO; MUSIC; DISCOUNT; SERVICE; USER; CONTENT; SERVE; USER; MOBILE; TELEPHONE; PAY

Derwent Class: P86; T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G10K-015/02; H04M-001/00

File Segment: EPI; EngPI

16/5/38 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014631670 \*\*Image available\*\*  
WPI Acc No: 2002-452374/200248

**Electronic payment method using phone number**

Patent Assignee: KOREA TELECOM (KOTE-N)

Inventor: HAN D I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002002938	A	20020110	KR 200037306	A	20000630	200248 B

Priority Applications (No Type Date): KR 200037306 A 20000630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002002938	A	1	G06F-017/60	

Abstract (Basic): KR 2002002938 A

NOVELTY - An electronic payment method using a telephone number is provided to increase the convenience of a user by enabling the user to perform a financial transaction through another person's phone number in any place using a wire/wireless communication terminal even though the user doesn't know another person's secret information.

DETAILED DESCRIPTION - A transmitter inputs a phone number to a payment processing server(401). An information broadcasting necessary for processing a payment and a processing menu are transmitted to the transmitter(402). The transmitter inputs a phone number a receiver who wants to process a payment can receive(403). The transmitter inputs a bank, an account number and an amount of **money** to be transferred(404). The transmitter inputs a secret password(405). In case that the transmitter inputs the receiver's **phone** number, the **payment** processing server enables the **transmitter** to confirm **contents** inputted(406). In addition, the **payment** processing server encodes and stores parts relevant to the contents in a processing item database(407). The **payment** processing server calls the receiver based on the receiver's phone number stored(408). The payment processing server confirms whether the receiver receives a call(409). In case that the receiver receives the call, information on transfer items is reported to the receiver(410). The receiver inputs a password according to the information broadcasting(411). It is confirmed whether the receiver's financial information stored in the server(412). In case that the receiver determines to transfer money to another person's account, the money is transferred to a bank requested by the receiver(413).

pp; 1 DwgNo 1/10

Title Terms: ELECTRONIC; PAY; METHOD; TELEPHONE; NUMBER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/39 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014594922

WPI Acc No: 2002-415626/200244

XPX Acc No: N02-326967

**Method of distributing credit cards through a mobile telecommunications system by sending a digital signal to an authorized recipient and transforming the data into a bar code which serves as a credit card**

Patent Assignee: KIM J (KIMJ-I); KIM J Y (KIMJ-I)

Inventor: KIM J Y; KIM J

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 200219199 A1 20020307 WO 2001KR1414 A 20010821 200244 B  
 AU 200178823 A 20020313 AU 200178823 A 20010821 200249  
 KR 2002017972 A 20020307 KR 200149494 A 20010817 200261

Priority Applications (No Type Date): KR 200149494 A 20010817; KR 200050378  
 A 20000829

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200219199 A1 E 45 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
 CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH  
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200178823 A G06F-017/60 Based on patent WO 200219199

KR 2002017972 A G06F-017/60

Abstract (Basic): WO 200219199 A1

NOVELTY - The mobile device may be a mobile telephone. When settlement information is received authorizing the credit card the information describing the card is stored together with the mobile telephone number in order to send the card to the user's telephone where it is securely stored under a password or number.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a computer readable storage medium containing a **program** for **distributing credit** cards by a **mobile** communication **terminal**.

USE - Distributing credit cards.

ADVANTAGE - Sends credit cards through a mobile telephone.

pp; 45 DwgNo 0/6

Title Terms: METHOD; DISTRIBUTE; CREDIT; CARD; THROUGH; MOBILE;

TELECOMMUNICATION; SYSTEM; SEND; DIGITAL; SIGNAL; AUTHORISE; RECIPIENT;

TRANSFORM; DATA; BAR; CODE; SERVE; CREDIT; CARD

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

16/5/40 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014548417 \*\*Image available\*\*

WPI Acc No: 2002-369120/200240

Related WPI Acc No: 2002-325876

XRPX Acc No: N02-288470

**Electronic payment system for electronic commerce application , transmits electronic payment information as barcode to portable information terminal which is reproduced and transmitted from central processing unit**

Patent Assignee: IP TELECOM KK (IPTE-N); RAGOPPI A (RAGO-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002099862	A	20020405	JP 2000286183	A	20000920	200240 B
			JP 200141226	A	20000920	

Priority Applications (No Type Date): JP 2000286183 A 20000920; JP 200141226 A 20000920

Patent Details:



Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002099862 A 5 G06F-017/60 Div ex application JP 2000286183  
Abstract (Basic): JP 2002099862 A

NOVELTY - Electronic payment information as a barcode is transmitted to the mobile telephones (10,12) from a CPU (20). The transmitted bar codes is reproduced. A reader reads the reproduced barcode and transmits to the data-processor.

USE - Electronic payment system used for electronic commerce applications.

ADVANTAGE - Electronic payment is performed efficiently and reliably by reading bar code which is reproduced.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of electronic payment system. (Drawing includes non-English language text).

Mobile telephones (10,12)

CPU (20)

pp; 5 DwgNo 1/2

Title Terms: ELECTRONIC; PAY; SYSTEM; ELECTRONIC; APPLY; TRANSMIT;  
ELECTRONIC; PAY; INFORMATION; PORTABLE; INFORMATION; TERMINAL; REPRODUCE;  
TRANSMIT; CENTRAL; PROCESS; UNIT

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04M-011/00; H04Q-007/38

File Segment: EPI

16/5/41 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014546275 \*\*Image available\*\*

WPI Acc No: 2002-366978/200240

XRPX Acc No: N02-286597

**Automatic consumer campaign application system using mobile telephone**  
**, transmits data from customer along with credit card information for**  
**purchase of goods, to vending machine for discharge**

Patent Assignee: ASAHI INRYO KK (ASAH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002042216	A	20020208	JP 2000220155	A	20000721	200240 B

Priority Applications (No Type Date): JP 2000220155 A 20000721

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002042216 A 12 G07F-009/00

Abstract (Basic): JP 2002042216 A

NOVELTY - The goods information management system (14) stores goods information transmitted through communication network (13) and data from the customer (11) provided through mobile telephone (111) for management along with credit card information for purchase of goods. An automatic vending machine (12) discharges the goods on receiving the signal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for automatic consumer campaign application method.

USE - For automatic consumer campaign using mobile telephone.

ADVANTAGE - Since the transaction takes place only with data collection about the goods to be purchased, without any need for stickers or seals, the operation for the application is reduced considerably.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the application system. (Drawing includes non-English language text).

Customer (11)  
Automatic vending machine (12)  
Communication network (13)  
Goods information management system (14)  
Mobile telephone (111)  
pp; 12 DwgNo 1/5

Title Terms: AUTOMATIC; CONSUME; CAMPAIGN; APPLY; SYSTEM; MOBILE; TELEPHONE  
; TRANSMIT; DATA; CUSTOMER; CREDIT; CARD; INFORMATION; PURCHASE; GOODS;  
VENDING; MACHINE; DISCHARGE  
Derwent Class: T01; T05; W01  
International Patent Class (Main): G07F-009/00  
International Patent Class (Additional): G06F-017/60 ; H04Q-007/38  
File Segment: EPI

16/5/42 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014379394 \*\*Image available\*\*  
WPI Acc No: 2002-200097/200226  
XRPX Acc No: N02-152156

**Game medium processing system generates game medium transmitting approval information, based on payment information received from bank server**

Patent Assignee: SAMI KOGYO KK (SAMI-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002028345	A	20020129	JP 2000216903	A	20000718	200226 B

Priority Applications (No Type Date): JP 2000216903 A 20000718

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002028345	A	15	A63F-007/02	

Abstract (Basic): JP 2002028345 A

NOVELTY - The management computer (40) transmits transmitting approval information on electronic game medium to a transmitting apparatus (30) based on **payment** information received from a bank server (60). A **transmitter** (36) **transmits** electronic **game** medium to specified **portable** information **terminal** based on approval information. A discharge unit (14) discharges the transmitted game medium.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for portable information terminal used in game medium processing system.

USE - Game medium processing system.

ADVANTAGE - Input to game machine and lending of game medium are performed easily and efficiently. Insertion and extraction of cash in currency exchange machine or game medium in game machine are reduced. Game medium can be borrowed using a portable information terminal, even if a player do not have cash.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of game medium processing system. (Drawing includes non-English language text).

Game medium discharge unit (14)  
Transmitting apparatus (30)  
Transmitter (36)  
Management computer (40)

Bank server (60)  
pp; 15 DwgNo 1/2  
Title Terms: GAME; MEDIUM; PROCESS; SYSTEM; GENERATE; GAME; MEDIUM;  
TRANSMIT; APPROVE; INFORMATION; BASED; PAY; INFORMATION; RECEIVE; BANK;  
SERVE  
Derwent Class: P36; T01  
International Patent Class (Main): A63F-007/02  
International Patent Class (Additional): A63F-005/04; G06F-017/60  
File Segment: EPI; EngPI

16/5/43 (Item 25 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014284689 \*\*Image available\*\*  
WPI Acc No: 2002-105390/200214  
XRPX Acc No: N02-078377

Portable information access terminal for wireless application  
protocol system, validates transfer of control signal from card to  
system unit, or control signal from system unit to the card, to transfer  
the money data

Patent Assignee: NEC CORP (NIDE ); ARUGA T (ARUG-I)

Inventor: ARUGA T

Number of Countries: 029 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010025331	A1	20010927	US 2001810220	A	20010319	200214 B
CN 1314651	A	20010926	CN 2001109197	A	20010322	200214
EP 1139314	A2	20011004	EP 2001107188	A	20010322	200214
JP 2001268647	A	20010928	JP 200079917	A	20000322	200214
JP 3368886	B2	20030120	JP 200079917	A	20000322	200309

Priority Applications (No Type Date): JP 200079917 A 20000322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20010025331	A1	19	G06F-013/00	
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CN 1314651	A		G06F-019/00	
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EP 1139314	A2 E		G07F-019/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2001268647	A	10	H04Q-007/38	
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JP 3368886	B2	10	H04Q-007/38	Previous Publ. patent JP 2001268647
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Abstract (Basic): US 20010025331 A1

NOVELTY - Money data from an electronic money card is received and is forwarded along with control signal to controller through transfer lines. The controller validates the transfer of control signal from the card to the system unit or the transfer of control signal from system unit to money card, to transfer the money data.

USE - E.g., portable phone for accessing secret money transaction data in wireless application protocol (WAP) system connected to internet.

ADVANTAGE - Limits extraction amount of electronic money when an illegal access is attempted, thereby loss due to illegal access is minimized. Size and cost of the device are reduced, by eliminating the necessity to add new complicated process for individual validation.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of data communication system.

pp; 19 DwgNo 1/10

Title Terms: PORTABLE; INFORMATION; ACCESS; TERMINAL; WIRELESS; APPLY;

PROTOCOL; SYSTEM; VALID; TRANSFER; CONTROL; SIGNAL; CARD; SYSTEM; UNIT;  
CONTROL; SIGNAL; SYSTEM; UNIT; CARD; TRANSFER; MONEY; DATA  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-013/00; G06F-019/00; G07F-019/00;  
H04Q-007/38  
International Patent Class (Additional): G06F-012/14; G06F-013/38;  
**G06F-017/60** ; G06K-017/00; G07F-007/10; H04B-007/26; H04M-001/67  
File Segment: EPI

16/5/44 (Item 26 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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013687509 \*\*Image available\*\*  
WPI Acc No: 2001-171733/200118  
XRPX Acc No: N01-124090

**Data delivery system, has contents center which sends user information about log and guide information, in addition to toll contents data, to user portable terminal via store installation terminal**

Patent Assignee: VICTOR CO OF JAPAN (VICO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000250985	A	20000914	JP 9950199	A	19990226	200118 B

Priority Applications (No Type Date): JP 9950199 A 19990226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000250985	A	12	G06F-017/60	

Abstract (Basic): JP 2000250985 A

NOVELTY - The data delivery system includes user portable terminals (10-1-10-n), each of which transmits portable terminal ID and electronic money to a store installation terminal (11) and receives toll contents data. A contents center (13) sends user information about the log and guide information, in addition to toll contents data, to a user portable terminal via the store installation terminal.

DETAILED DESCRIPTION - The store installation terminal transmits the portable terminal ID, electronic **money**, contents ID and installation terminal ID to an account center (12). A contents center (13) receives the contents ID, **portable terminal** ID and installation terminal ID, and **sends** the toll **contents** data to the **portable terminal** via the store installation terminal. An

INDEPENDENT CLAIM is also included for a portable user terminal.

USE - For delivering e.g. music data.

ADVANTAGE - Suppresses credit management cost in settling accounts by electronic money even if settlement involves small sum. Allows portable terminal, carried for purchasing by user, to be used as a terminal for information providing which promotes toll contents purchasing.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing the data delivery system.

User portable terminals (10-1-10-n)

Store installation terminal (11)

Account center (12)

Contents center (13)

Contents center (13)

pp; 12 DwgNo 1/9

Title Terms: DATA; DELIVER; SYSTEM; CONTENT; SEND; USER; INFORMATION; LOG;

GUIDE; INFORMATION; ADD; TOLL; CONTENT; DATA; USER; PORTABLE; TERMINAL;  
STORAGE; INSTALLATION; TERMINAL  
Derwent Class: T01; T05  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G07F-017/00  
File Segment: EPI

16/5/45 (Item 27 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013662714 \*\*Image available\*\*  
WPI Acc No: 2001-146926/200115  
XRPX Acc No: N01-107604

Content loading apparatus from provider to recipient terminal for  
mobile e-commerce transaction, downloads content to recipient  
terminal, if indicia of creditworthiness of recipient-terminal user is  
of preset value

Patent Assignee: NOKIA CORP (OYNO ); NOKIA INC (OYNO )  
Inventor: HANNULA E  
Number of Countries: 092 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200079818	A1	20001228	WO 2000IB819	A	20000620	200115	B
AU 200052402	A	20010109	AU 200052402	A	20000620	200122	
EP 1192822	A1	20020403	EP 2000937118	A	20000620	200230	
			WO 2000IB819	A	20000620		
CN 1370379	A	20020918	CN 2000811881	A	20000620	200303	
JP 2003502761	W	20030121	WO 2000IB819	A	20000620	200308	
			JP 2001504705	A	20000620		
EP 1192822	B1	20031022	EP 2000937118	A	20000620	200373	
			WO 2000IB819	A	20000620		
DE 60006114	E	20031127	DE 606114	A	20000620	200403	
			EP 2000937118	A	20000620		
			WO 2000IB819	A	20000620		

Priority Applications (No Type Date): US 99337113 A 19990621

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200079818 A1 E 26 H04Q-007/32

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200052402 A Based on patent WO 200079818

EP 1192822 A1 E H04Q-007/32 Based on patent WO 200079818

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
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Abstract (Basic): WO 200079818 A1

NOVELTY - A credit payment indicator with electronic-wallet

software executable at recipient terminal (12), indicates indicia of creditworthiness of recipient-terminal user. A controller (28) coupled to indicator and recipient-terminal downloading connector (22), sets communication link (26) between connector (22) and provider terminal (14), to download content to terminal (12), if indicia is of preset threshold.

DETAILED DESCRIPTION - The provider mobile terminal (14) has downloading connector (24) which is connected to downloading connector (22). A point-to-point connection is formed between provider and recipient mobile terminals. The provider terminal comprises application program which is selected from among several application programs, by connector (22) actuatable by recipient-terminal user. The content downloaded to terminal (12) has cost indicia indicating charge associated with execution of content. INDEPENDENT CLAIMS are also included for the following:

- (a) Content copying facilitating method;
- (b) Apparatus for permitting recipient mobile terminal user to run content stored at provider terminal

USE - For loading contents such as images or executable application programs from provider mobile terminal to recipient mobile terminal in wireless or cellular communication system for mobile e-commerce transactions.

ADVANTAGE - Enables crediting an appropriate entity for user of application program at recipient mobile terminal, hence distribution of application program is performed efficiently. Permits immediate downloading of content from provider terminal to recipient terminal and also ensures that private-domain entity having property rights in the content shall be properly credited for additional user's use of content.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the mobile terminals.

Recipient mobile terminal (12)  
Provider mobile terminal (14)  
Connectors (22,24)  
Communication link (26)  
Downloading controller (28)  
pp; 26 DwgNo 1/4

Title Terms: CONTENT; LOAD; APPARATUS; RECIPIENT; TERMINAL; MOBILE;  
TRANSACTION; CONTENT; RECIPIENT; TERMINAL; INDICIA; RECIPIENT; TERMINAL;  
USER; PRESET; VALUE

Derwent Class: T05; W01; W02

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